



COOPER&HUNTER 2024 CATALOG

Check Out Our
Introduction Video



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ABOUT THE COMPANY

With more than 25 years of experience in air conditioning and ventilation, Cooper&Hunter has grown into a leading HVAC market player. The brand is dedicated to technological innovation and consumer-driven product development, while generating HVAC equipment that adheres to the highest quality standards. Our focus is to provide reliable, energy-efficient, and cost-effective air conditioning solutions.

While products under the Cooper&Hunter brand are distributed in more than 55 countries worldwide, the brand's growth within the US market has been rapid. Cooper&Hunter stands out from big-name brands by providing quality support to customers and technicians alike, with their in-house technical support team offering troubleshooting and warranty support Monday through Friday from 9am to 5pm in 5 different languages (including English, Spanish, Mandarin, Russian, and Ukrainian).

In 2017, the company entered into definitive agreements for a long-term strategic partnership with Zhuhai Vino Environmental Technology Equipment Co. LTD., which took on the new name, *Zhuhai Vino – Cooper&Hunter Environmental Technology Equipment Co. LTD.* Since then, C&H has continued to expand its product range to include Single and Multi-Zone Mini Splits, Air Handlers, Ceiling Cassettes, PTACs, Commercial VRFs, and more.

Cooper&Hunter works closely with their partners to make sure that everyone is educated on their product range, including distributors, sales representatives, and technicians. In recent years, C&H has hosted several training courses in which attendees get hands-on experience with the units while having an opportunity to ask questions directly to the brand's sales representatives and engineers.



Making Hot Rooms Cool
And Cold Rooms Cozy

Product Line

Single-Zone	7
Unit Match-Up Guides	8-9
Astoria	10
Olivia	12
Olivia Midnight	14
Mia NY	16
Mini Floor Console	18
One Way Cassette	19
Ceiling Cassette	20
Floor Ceiling Console	22
Slim Duct	24
Multi-Position Air Handler	26
Multi-Zone Regular and Hyper Series	29
Multi-Zone Combination Charts	44-47
Monoblock	49
PTAC Unit	50
Accessories	52
AHRI Certifications	53


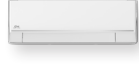





















HYPER and REGULAR Series



The newest generation of outdoor units now provide a wide range of compatibility across Cooper&Hunter's vast product selection to better serve any project configuration.

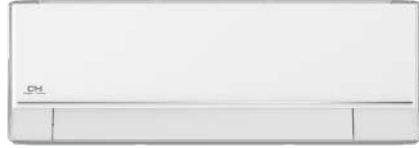
SINGLE-ZONE

UNIT MATCH-UPS REGULAR

Btu/h	Astoria	Olivia	Olivia Midnight	Ceiling Cassette	One-Way Cassette	Slim Duct	New Console	Floor Ceiling	Multi-Position Air Handler
				  <small>*Only available on 24K, 36K & 48K model</small>					
6K  CH-ES06-115VO		CH-06MOLVWM-115VI							
9K  CH-ES09-115VO		CH-09OLVWM-115VI	CH-B09OLVWM-115VI						
12K  CH-ES12-115VO		CH-12OLVWM-115VI	CH-B12OLVWM-115VI						
9K  CH-ES09-230VO	CH-09MASTWM-230VI	CH-09MOLVWM-230VI	CH-B09OLVWM-230VI	CH-09MSPHCT-230VI	CH-09MCT1W-230VI CH-09MCT1W-W	CH-M09DTUI			
12K  CH-ES12-230VO	CH-12MASTWM-230VI	CH-12MOLVWM-230VI	CH-B12MOLVWM-230VI	CH-12MSPHCT-230VI	CH-12MCT1W-230V CH-12MCT1W-W	CH-M12DTUI	CH-12MMC-230VI		
18K  CH-ES18-230VO	CH-18MASTWM-230VI	CH-18MOLVWM-230VI	CH-B18MOLVWM-230VI	CH-18MCT-W	CH-18MCT1W-230VI CH-18MCT1W-W	CH-M18DTUI	CH-16MMC-230VI	CH-18MSPHFC-230VI	CH-M18AHU CH-M18AHU-W
24K  CH-ES24-230VO	CH-24MASTWM-230VI	CH-24MOLVWM-230VI	CH-B24MOLVWM-230VI	CH-24MCT-W		CH-24MDT-W		CH-24MSPHFC-230VI	CH-M24AHU CH-M24AHU-W
30K  CH-EL30-230VO	CH-30ASTWM-230VI	CH-30ELVWM-230VI CH-30ELSPHWM-230VI							
36K  CH-EL36-230VO	CH-36ASTWM-230VI	CH-36ELVWM-230VI CH-36ELSPHWM-230VI							
36K  CH-N36LCU-230VO				CH-36LCCT-W		CH-36LCDT-W		CH-36LCFC/I CH-36LCFC-W	CH-36AHU CH-36AHU-W
48K  CH-N48LCU-230VO				CH-48LCCT-W		CH-48LCDTU/I		CH-48LCFC/I CH-48LCFC-W	CH-48AHU
60K  CH-N60LCU-230VO						CH-60LCDTU/I		CH-60LCFC/I CH-60LCFC-W	CH-60AHU

UNIT MATCH-UPS HYPER

Btu/h	Astoria	Olivia	Olivia Midnight	Ceiling Cassette	One-Way Cassette	Slim Duct	New Console	Floor Ceiling	Multi-Position Air Handler
				  <small>*Only available on 24K, 36K & 48K model</small>					
6K  CH-HPR06F9-230VO	CH-06MASTWM-230VI	CH-06MOLVWM-230VI	CH-B06MOLVWM-230VI		CH-06MCT1W-W				
9K  CH-HPR09-230VO	CH-09MASTWM-230VI	CH-09MOLVWM-230VI	CH-B09MOLVWM-230VI	CH-09MSPHCT-230VI	CH-09MCT1W-230VI CH-09MCT1W-W	CH-M09DTUI			
12K  CH-HPR12-230VO	CH-12MASTWM-230VI	CH-12MOLVWM-230VI	CH-B12MOLVWM-230VI	CH-12MSPHCT-230VI	CH-12MCT1W-230V CH-12MCT1W-W	CH-M12DTUI	CH-12MMC-230VI		
18K  CH-HPR18-230VO	CH-18MASTWM-230VI	CH-18MOLVWM-230VI	CH-B18MOLVWM-230VI	CH-18MCT-W	CH-18MCT1W-230VI CH-18MCT1W-W	CH-M18DTUI	CH-16MMC-230VI	CH-18MSPHFC-230VI	CH-M18AHU CH-M18AHU-W
24K  CH-HPR24-230VO	CH-24MASTWM-230VI	CH-24MOLVWM-230VI	CH-B24MOLVWM-230VI	CH-24MCT-W		CH-24DT-W		CH-24MSPHFC-230VI	CH-M24AHU CH-M24AHU-W
35K  CH-HPR35-230VO	CH-35HASTWM-230VI								
36K  CH-NHPR36LCU-230VO				CH-36LCCT-W		CH-36LCDT-W		CH-36LCFC/I CH-36LCFC-W	CH-36AHU CH-36AHU-W
48K  CH-NHPR48LCU-230VO				CH-48LCCT-W		CH-48LCDTU/I		CH-48LCFC/I CH-48LCFC-W	CH-48AHU
60K  CH-NHPR60LCU-230VO						CH-60LCDTU/I		CH-60LCFC/I CH-60LCFC-W	CH-60AHU



UP TO 28.1 SEER2
6K, 9K, 12K, 18K, 24K, 30K, 35K, 36K Btu/h

- E-Box and PCB located in the front of the unit with a cover kickstand providing easy access
- Convenient disassembly & maintenance with an easy-to-remove blower wheel
- Larger air inlet/outlet for improved air flow
- Auto-Swing for vertical and horizontal louvers
- Easy to remove magnetic filter on top
- Compatible with Regular (-13°F) or Hyper (-22°F) outdoor units
- Self-Cleaning function (Single-Zone only)
- Follow Me mode
- Eco Mode (Single-Zone only)
- 46° Freeze Protection



CONTROL OPTIONS

- Compatible with C&H wall thermostat (*Not included*)
- Smart Kit included with Downloadable C&H Remote app



(See Accessories PG 52)

Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"

INDOOR			CH-06MASTWM-230VI	CH-09MASTWM-230VI	CH-12MASTWM-230VI	CH-18MASTWM-230VI	CH-24MASTWM-230VI	CH-35HASTWM-230VI	CH-09MASTWM-230VI	CH-12MASTWM-230VI	CH-18MASTWM-230VI	CH-24MASTWM-230VI	CH-30MASTWM-230VI	CH-36MASTWM-230VI
Indoor Model														
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Cooling	Rated Capacity	Btu/h	6,000	9,000	12,000	18,000	24,000	35,000	9,000	12,000	18,000	24,000	30,000	36,000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3	3	3	3	3	3	3	3
Max. Fuse		A	15	15	15	15	15	15	15	15	15	15	15	15
Indoor Air Flow (Hi/Mi/Lo)		CFM	317.65/217.65/167.65	335.29/229.41/176.47	335.29/229.41/176.47	523.53/376.47/305.88	611.18/414.12/318.82	770.59/600.00/423.53	335.29/229.41/176.47	335.29/229.41/176.47	523.53/376.47/305.88	611.18/414.12/318.82	646.47/505.29/382.35	639.41/505.88/382.35
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	36/32/23	38/34/23	36/33.5/22.5	46.5/43/32.5	44/39.5/34	52/46/35	33.5/23.5/23	38/33.5/22.5	46/42/24	46/39/44	46/40.5/33	47.5/42/35.5
Indoor	Dimension (WxDxH)	inch	33.66x9.09x11.69	33.66x9.09x11.69	33.66x9.09x11.69	40.28x9.65x12.56	47.09x10.98x14.57	47.09x10.98x14.57	33.66x9.09x11.69	33.66x9.09x11.69	40.28x9.65x12.56	47.09x10.98x14.57	44.88x10.83x14.57	44.88x10.83x14.57
	Packing (WxDxH)	inch	36.22x12.20x14.57	36.22x12.20x14.57	36.22x12.20x14.57	43.11x12.80x15.75	50.39x14.17x17.91	50.39x14.17x17.91	36.22x12.20x14.57	36.22x12.20x14.57	43.11x12.80x15.75	50.39x14.17x17.91	48.43x13.98x17.91	48.43x13.98x17.91
	Net/Gross Weight	lbs.	22.71/28.88	22.71/28.88	22.93/28.88	27.12/35.71	43.65/54.89	43.43/55.11	22.71/28.88	22.93/28.88	27.12/35.71	43.65/54.89	43.65/54.89	43.65/54.89
Room Temperature	Cooling	F	60 - 90	60 - 86	60 - 86	603 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90
	Heating	F	32 - 86	32 - 81	32 - 81	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86
Liquid Side/Gas Side		Inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 3/4"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"

OUTDOOR			HYPER						REGULAR				ENTRY LEVEL	
Series			HPR Series	HPR Series	HPR Series	HPR Series	HPR Series	HPR Series	ES-Series	ES-Series	ES-Series	ES-Series	EL Series	EL Series
Outdoor Model			CH-HPR06F9-230VO	CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-HPR24-230VO	CH-HPR35-230VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO	CH-ES24-230VO	CH-EL30-230VO	CH-EL36-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	6,000 (3,400-12,000)	9,000 (3,300-14,300)	12,000 (3,300-14,300)	18,000 (8,870-19,400)	24,000 (6,850-27,000)	33,000 (15000-39700)	9,000 (2,500-11,900)	12,000 (3,600-13,300)	18,000 (2,000-19,300)	24,000 (9,200-26,800)	30,000 (9,070-30,700)	36,000 (9,300-38,800)
	Rated Current	A	3.3	2.5	3.72	6.3	8.1	18	2.61	3.82	6.45	8	11.4	18.5
	EER2	Btu/h	15.8	16.2	14	12.5	13	12	15	13.7	12.5	14	11.5	8.5
	SEER2	Btu/h	26.5	28.1	25.5	21.5	21.5	19.5	25.5	24.6	23.5	22	20	20
Heating at 47°F	Rated Capacity (range)	Btu/h	7,000 (3,300-11,500)	11,800 (5,000-15,200)	12,000 (5,000-15,300)	18,000 (15,100-19,500)	29,000 (11,900-31,000)	35,000 (19000-40000)	10000 (3400-13000)	12000 (4500-13500)	19,000 (6,200-21,000)	25,000 (10,350-27,000)	30,000 (8,600-34,800)	36,000 (11,570-37,000)
	Rated current	A	3.92	4.10	4.10	7.30	10.90	20.5	3.23	4.10	7.40	8.70	14.70	18.30
	COP	W/W	3.92	3.81	3.88	3.1	3.4	3.12	3.95	3.72	3.37	3.75	2.6	2.51
	HSPF4		13.6	11.5	10.4	11.3	11.4	10	12.3	10.7	10.8	10	9.2	8
	HSPF5		10	9	8	8.3	9.2	8	9.2	8.1	7.8	7.2	7.1	6.4
Heating at 17°F (AHRI)	Rated capacity	Btu/h	9,000	12,000	12,000	20,270	19,800	33,600	9,500	10,000	15,600	16,500	19,000	22,500
Heating at 5°F (-15°C)	Rated capacity	Btu/h	7,500	10,500	12,000	18,000	25,400	34,600	8,300	9,500	12,200	15,800	17,200	20,400
	COP	W/W	2.2	1.80	1.75	1.78	1.75	1.8	1.85	1.80	2.20	1.90	1.75	1.75
Minimum Circuit Ampacity		A	13	15	15	16	25	36	13	13	17	22	23	28
Max.Fuse (Outdoor Unit)		A	15	15	15	25	35	40	15	15	25	30	30	35
Outdoor Air Flow (Max.)		CFM	1294	1324	1324	1765	2235	2235	1294	1294	1765	2235	2235	2235
Outdoor Noise Level (Sound Pressure)		dB(A)	53	54.50	56	59	62	63	53	53.50	58	60	61.50	61.5
Dimension (WxDxH)		inch	30.12x11.93x21.85	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.24x16.14x31.89
Packing (WxDxH)		inch	34.92x13.27x24.02	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	42.91x19.69x34.84
Net/Gross Weight		lbs.	63.71/69	74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	159.83/168.87	63.71/69	63.71/69	95.02/101.85	124.78/134.92	141.76/151.90	150.13/158.95
Refrigerant Type / Charge		oz.	R410A/38.1	R410A/41.62	R410A/41.62	R410A/65.2	R410A/91.7	R410A/102.3	R410A/38.1	R410A/38.1	R410A/56.44	R410A/82.89	R410A/97	R410A/119.9
Refrigerant Precharge Length		ft.	25	25	25	25	25	25	25	25	25	25	25	25
Additional Charge for Each ft.		oz/ft	0.16	0.16	0.16	0.16	0.32	0.32	0.16	0.16	0.16	0.32	0.32	0.32
Design Pressure		PSIG	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping Liquid Side/Gas Side		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 3/4"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
Max. Pipe Length		ft.	82	82	82	98	164	164	82	82	98	164	164	213
Max. Difference in Level		ft.	32.8	32.8	32.8	66	82	82	32.8	32.8	66	82	82	98
Ambient Temperature	Cooling	°F	-22-122	-22-122	-22-122	-22-122	-22-122	-22-122	-13-122	-13-122	-13-122	-13-122	5-122	5-122
	Heating	°F	-22-75	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75	-13-75	5-75	5-75
Certifications	UL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Energy Star		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



6K, 9K, 12K, 18K, 24K, 30K, 36K Btu/h

- Auto-Swing for horizontal louvers
- Genius Core ultra-low compressor speed of 12Hz
- 46° Freeze Protection
- Turbo Mode
- Self-Clean Function (Single-Zone only)
- Eco Mode (Single-Zone only)
- Follow Me Mode

INDOOR			CH-06MOLVWM-230VI	CH-09MOLVWM-230VI	CH-12MOLVWM-230VI	CH-18MOLVWM-230VI	CH-24MOLVWM-230VI	CH-06OLVWM-115VI	CH-09OLVWM-115VI	CH-12OLVWM-115VI	CH-09MOLVWM-230VI	CH-12MOLVWM-230VI	CH-18MOLVWM-230VI	CH-24MOLVWM-230VI	CH-30ELVWM-230VI	CH-36ELVWM-230VI	
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	115V/, 1, 60	115, 1, 60	115, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	
	Rated Capacity	Btu/h	6,000	9,000	12,000	18,000	24,000	7,000	9,000	12,000	9,000	12,000	18,000	24,000	30,000	36,000	
Minimum Circuit Ampacity (MCA)	A		3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Max. Fuse	A		15	15	15	15	15	15	15	15	15	15	15	15	15	15	
Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM		294/247/176/141	341/291/194/152	341/291/194/152	760/530/458/382	760/601/458/382	341/300/241/176	341/300/241/176	341/300/241/176	291.18/194.12/152.94	341/291/194/152	760/530/458/382	760/601/458/382	740/701/535/380	794/652/447/329	
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		38.5/33/20.5	40/35/23.5	41.5/36/24	46/40/25	46.5/44/35	41.5/36/24	41.5/36/24	41.5/36/24	40/34/23.5	42/36/25	45.5/41/24.5	48/40/28	49.5/43.5/39.5	54/45/40	
Indoor	Dimension (WxDxH)	inch	28.70x7.87x11.50	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27	49.57x11.14x14.25	49.57x11.14x14.25	
	Packing (WxDxH)	inch	31.10x10.63x14.76	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40	52.76x17.72x15.16	52.76x17.72x15.16
	Net/Gross Weight	lbs.	17.64/22.49	18.96/24.25	18.74/24.25	29.54/37.48	29.98/38.14	18.96/24.47	18.96/24.47	18.96/24.47	18.96/24.47	18.96/24.25	18.74/24.25	29.54/37.48	29.98/38.14	42.99/55.56	42.77/55.56
Room temperature	Cooling	°F	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	
	Heating	°F	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	
Liquid Side/Gas Side	Inch		1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	



(See Accessories PG 52)

- ### CONTROL OPTIONS
- Smart Kit ready with Downloadable C&H Remote app
 - Remote Control included

OUTDOOR			HYPER					REGULAR					ENTRY LEVEL				
Series			HPR Series	HPR Series	HPR Series	HPR Series	HPR Series	ES Series	ES Series	ES Series	ES Series	ES Series	ES Series	ES Series	EL Series	EL Series	
Outdoor Model			CH-HPR06F9-230VO	CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-HPR24-230VO	CH-ES06-115VO	CH-ES09-115VO	CH-ES12-115VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO	CH-ES24-230VO	CH-EL30-230VO	CH-EL36-230VO	
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	115V, 1Ph, 60Hz	115V, 1Ph, 60Hz	115V, 1Ph, 60Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253	103.5-126.5	103.5-126.5	103.5-126.5	187-253	187-253	187-253	187-253	187-253	187-253	
Cooling	Rated Capacity (range)	Btu/h	6,000 (2,500-11,800)	9,000 (3,700-13,300)	12,000 (3,700-13,300)	18,000 (8,400-20,200)	23,000 (4,650-26,600)	6000(3,930-13,200)	9,000 (3,930-13,200)	12,000 (3,930-13,200)	9,000 (2,500-11,900)	12,000 (3,600-13,300)	18,000 (7,320-19,500)	24,000 (9,200-25,000)	30,000 (7,200-31,600)	36,000 (8,300-37,500)	
	Rated Current	A	3.55	2.5	2.5	8.9	8.25	3.8	5.8	8.3	2.66	4.05	5.94	8.02	10.69	16.8	
	EER2	Btu/h	15	15.8	13	13	12.5	13.8	13.8	12.5	14.7	13	13.5	13	12.2	9.5	
	SEER2	Btu/h	23.5	26.4	23.1	22	22.3	23	23	22.7	24	23.1	24	21	21	18	
Heating at 47°F	Rated Capacity (range)	Btu/h	7,000 (3,400-11,230)	12,000 (5,100-14,300)	12,000 (5,100-14,300)	18,000 (6,000-23,000)	26,000 (9,550-27,000)	7,000 (5,000-12,600)	10,000 (5,000-12,600)	12,000 (5,000-12,600)	10,000 (3,400-13,000)	12,000 (4,500-13,500)	18,000 (6,620-21,200)	26,000 (10,350-26,410)	30,000 (11,700-32,000)	36,000 (10,900-37,360)	
	Rated current	A	4.75	4	4.25	9.2	11.38	4.6	6.5	8.7	3.48	4.5	6.31	10.35	12.46	16.8	
	COP	W/W	3.76	3.9	3.6	3.35	3	3.91	3.91	3.52	3.66	3.4	3.74	3.15	3.2	2.78	
	HSPF4		12	11.6	10.5	10.6	10.3	9.8	9.8	10.4	11.6	10.8	10.5	8.5	8.2	7.8	
	HSPF5		10	8.5	8	7.9	7.7	7.6	7.6	7.6	8.8	8	7.9	6.3	6.1	6	
Minimum Circuit Ampacity	A		13	15	15	20	25	19	19	19	13	13	19	23	23	28	
Max.Fuse (Outdoor Unit)	A		15	15	15	25	35	25	25	25	15	15	30	30	35		
Outdoor Air Flow (Max.)	CFM		1,294	1,324	1,324	1,765	2,235	794	794	794	1,294	1,294	2,058	2,235	2,235		
Outdoor Noise Level (Sound Pressure)	dB(A)		53.5	55.5	56	58	62.5	54	54	54	53	54.5	58.8	62	65		
Dimension (WxDxH)	inch		30.12x11.93x21.85	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.24x16.14x31.89	
Packing (WxDxH)	inch		34.92x13.27x24.02	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.69x34.84	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	42.91x19.69x34.84	
Net/Gross Weight	lbs.		63.71x69	74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	66.80/72.31	66.80/72.31	66.80/72.31	63.71/69.00	63.71/69.00	94.36/100.97	124.78/134.92	141.76/151.90	150.13/158.95	
Refrigerant Type / Charge	oz.		R410A/38.1	R410A/41.62	R410A/41.62	R410A/65.2	R410A/91.7	R410A/39.51	R410A/39.51	R410A/39.51	R410A/38.1	R410A/38.1	R410A/56.44	R410A/82.89	R410A/97	R410A/119.9	
Refrigerant Precharge Length	ft.		25	25	25	25	25	25	25	25	25	25	25	25	25		
Additional Charge for Each ft.	oz/ft		0.16	0.16	0.16	0.16	0.32	0.16	0.16	0.16	0.16	0.16	0.16	0.32	0.32		
Design Pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340		
Refrigerant Piping Liquid Side/Gas Side	inch		1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	
Max. Pipe Length	ft.		82	82	82	98	164	82	82	82	82	82	98	164	213		
Max. Difference in Level	ft.		32.8	32.8	32.8	66	82	32.8	32.8	32.8	32.8	32.8	66	82	98		
Ambient Temperature	Cooling	°F	-22-122	-22-122	-22-122	-22-122	-22-122	-13-122	-13-122	-13-122	-13-122	-13-122	-13-122	-13-122	5-122	5-122	
	Heating	°F	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	5-75	5-75	
Certifications	UL		✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	
	AHRI		✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	
	Energy Star		✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	

Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"



UP TO 26.4 SEER2
6K, 9K, 12K, 18K, 24K Btu/h

- Auto-Swing for horizontal louvers
- Genius Core ultra-low compressor speed of 12Hz
- 46° Freeze Protection
- Turbo Mode
- Self-Clean Function (Single-Zone only)
- Eco Mode (Single-Zone only)
- Follow Me Mode



CONTROL OPTIONS

- Smart Kit ready with Downloadable C&H Remote app
- Remote Control included

(See Accessories PG 52)

Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"

INDOOR			CH-B06MOLVWM-230VI	CH-B09MOLVWM-230VI	CH-B12MOLVWM-230VI	CH-B18MOLVWM-230VI	CH-B24MOLVWM-230VI	CH-B09OLVWM-115VI	CH-B12OLVWM-115VI	CH-B09MOLVWM-230VI	CH-B12MOLVWM-230VI	CH-B18MOLVWM-230VI	CH-B24MOLVWM-230VI
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	115, 1, 60	115, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Rated Capacity	Btu/h	6,000	9,000	12,000	18,000	24,000	9,000	12,000	9,000	12,000	18,000	24,000
Minimum Circuit Ampacity (MCA)	A		3	3	3	3	3	3	3	3	3	3	3
Max. Fuse	A		15	15	15	15	15	15	15	15	15	15	15
Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM		294/247/176/141	341/291/194/152	341/291/194/152	760/530/458/382	760/601/458/382	341/300/241/176	341/300/241/176	291.18/194.12/152.94	341/291/194/152	760/530/458/382	760/601/458/382
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		38.5/33/20.5	40/35/23.5	41.5/36/24	46/40/25	46.5/44/35	41.5/36/24	41.5/36/24	40/34/23.5	42/36/25	45.5/41/24.5	48/40/28
Indoor	Dimension (WxDxH)	inch	28.70x7.87x11.50	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27
	Packing (WxDxH)	inch	31.10x10.63x14.76	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40
	Net/Gross Weight	lbs.	17.64/22.49	18.96/24.25	18.74/24.25	29.54/37.48	29.98/38.14	18.96/24.47	18.96/24.47	18.96/24.25	18.74/24.25	29.54/37.48	29.98/38.14
Room temperature	Cooling	°F	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90
	Heating	°F	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86
Liquid Side/Gas Side	Inch		1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"

OUTDOOR			HYPER					REGULAR					
Series			HPR Series	HPR Series	HPR Series	HPR Series	HPR Series	ES Series	ES Series	ES Series	ES Series	ES Series	ES Series
Outdoor Model			CH-HPR06F9-230VO	CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-HPR24-230VO	CH-ES09-115VO	CH-ES12-115VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO	CH-ES24-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	115V, 1Ph, 60Hz	115V, 1Ph, 60Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253	103.5-126.5	103.5-126.5	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	6,000 (2,500-11,800)	9,000 (3,700-13,300)	12,000 (3,700-13,300)	18,000 (8,400-20,200)	23,000 (4,650-26,600)	9,000 (3,930-13,200)	12,000 (3,930-13,200)	9,000 (2,500-11,900)	12,000 (3,600-13,300)	18,000 (7,320-19,500)	24,000 (9,200-25,000)
	Rated Current	A	4.75	4	4.25	9.2	11.38	6.5	8.7	3.48	4.5	6.31	10.35
	EER2	Btu/h	15	15.8	13	13	12.5	13.8	12.5	14.7	13	13.5	13
	SEER2	Btu/h	23.5	26.4	23.1	22	22.3	23	22.7	24	23.1	24	21
Heating at 47°F	Rated Capacity (range)	Btu/h	7,000 (3,400-11,230)	12,000 (5,100-14,300)	12,000 (5,100-14,300)	18,000 (6,000-23,000)	26,000 (9,550-27,000)	10,000 (5,000-12,600)	12,000 (5,000-12,600)	10,000 (3,400-13,000)	12,000 (4,500-13,500)	18,000 (6,620-21,200)	26,000 (10,350-26,410)
	Rated current	A	3.76	4	4.25	9.2	11.38	8.7	8.7	3.48	4.5	6.31	10.35
	COP	W/W	3.76	3.9	3.6	3.35	3	3.91	3.52	3.66	3.4	3.74	3.15
	HSPF4		12	11.6	10.5	10.6	10.3	9.8	10.4	11.6	10.8	10.5	8.5
	HSPF5		10	8.5	8	7.9	7.7	7.6	7.6	8.8	8	7.9	6.3
Minimum Circuit Ampacity	A		13	15	15	20	25	19	19	13	13	19	23
Max.Fuse (Outdoor Unit)	A		15	15	15	25	35	25	25	15	15	30	30
Outdoor Air Flow (Max.)	CFM		1,294	1,324	1,324	1,765	2,235	794	794	1,294	1,294	2,058	2,235
Outdoor Noise Level (Sound Pressure)	dB(A)		53.5	55.5	56	58	62.5	54	54	53	54.5	58.8	62
Dimension (WxDxH)	inch		30.12x11.93x21.85	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89
Packing (WxDxH)	inch		34.92x13.27x24.02	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.69x34.84	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.69x34.84
Net/Gross Weight	lbs.		63.71x69	74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	66.80/72.31	66.80/72.31	63.71/69.00	63.71/69.00	94.36/100.97	124.78/134.92
Refrigerant Type / Charge	oz.		R410A/38.1	R410A/41.62	R410A/41.62	R410A/65.2	R410A/91.7	R410A/39.51	R410A/39.51	R410A/38.1	R410A/38.1	R410A/56.44	R410A/82.89
Refrigerant Precharge Length	ft.		25	25	25	25	25	25	25	25	25	25	
Additional Charge for Each ft.	oz/ft		0.16	0.16	0.16	0.16	0.32	0.16	0.16	0.16	0.16	0.16	
Design Pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	
Refrigerant Piping Liquid Side/Gas Side	inch		1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Max. Pipe Length	ft.		82	82	82	98	164	82	82	82	82	98	164
Max. Difference in Level	ft.		32.8	32.8	32.8	66	82	32.8	32.8	32.8	32.8	66	82
Ambient Temperature	Cooling	°F	-22-122	-22-122	-22-122	-22-122	-22-122	-13-122	-13-122	-13-122	-13-122	-13-122	-13-122
	Heating	°F	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75
Certifications	UL		✓	✓	✓	✓	✓			✓	✓	✓	✓
	AHRI		✓	✓	✓	✓	✓			✓	✓	✓	✓
	Energy Star		✓	✓	✓	✓	✓			✓	✓	✓	✓



MIA NY SERIES



UP TO 21.7 SEER2
6K, 9K, 12K, 18K, 24K Btu/h

(See Accessories PG 52)

- Sleek matte finish
- Turbo Function
- Silent Function
- LED Display
- Auto Swing (horizontal louvers)
- Comfortable Sleep Mode
- Multiple Fan Speeds
- Self-Cleaning Function
- Follow Me Function
- Activated Carbon Filter
- *One to One, Single-Zone Only*

(* Includes Smart Kit)

INDOOR			CH-NY06MIA-115VI	CH-NY09MIA-115VI	CH-NY12MIA-115VI	CH-NY09MIA-230VI	CH-NY12MIA-230VI CH-NY12MIA-SK230VI*	CH-NY18MIA-230VI CH-NY18MIA-SK230VI*	CH-NY24MIA-230VI CH-NY24MIA-SK230VI*
Power Supply	Rated	V, Ph, Hz	115V,1Ph,60Hz	115V,1Ph,60Hz	115V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Rated Capacity	Cooling	Btu/h	6,000	9,000	12,000	9,000	12,000	18,000	24,000
	Heating	Btu/h	7,000	10,000	12,000	10,000	12,000	18,000	24,000
Minimum Circuit Ampacity (MCA)	A		3	3	3	3	3	3	3
Max. Fuse	A		15	15	15	15	15	15	15
Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM		282/247/182/129	282/247/182/129	341/308/205/176	309/258/192/135	358/317/192/135	450/388/258/217	705/588/450/352
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		36/31/22	36/31/22	41/30/26	40/30/24	37/30/22	43/34/30	45/39/35
Indoor	Dimension (WxDxH)	inch	28.43x7.36x11.42	28.43x7.36x11.42	31.57x7.44x11.69	28.43x7.36x11.4	31.57x7.44x11.69	37.99x8.46x12.56	41.14x12.01x16.14
	Packing (WxDxH)	inch	31.10x10.63x14.76	31.10x10.63x14.76	34.45x11.22x14.96	31.10x10.63x14.76	34.45x11.22x14.96	41x12x16	45.47x16.34x12.60
	Net/Gross Weight	lbs.	16.98/22.2	16.98/22.2	19.84/24.2	16.98/22.2	18.96/24.9	23.81/31.5	29.98/38.5
Room Temperature	Cooling	°F	62-90	62-90	62-90	62-90	62-90	62-90	62-90
	Heating	°F	32-86	32-86	32-86	32-86	32-86	32-86	32-86
Liquid Side/Gas Side	inch		1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"

REGULAR

OUTDOOR			CH-NY06MIA-115VO	CH-NY09MIA-115VO	CH-NY12MIA-115VO	CH-NY09MIA-230VO	CH-NY12MIA-230VO	CH-NY18MIA-230VO	CH-NY24MIA-230VO
Power Supply	Rated	V, Ph, Hz	115V,1Ph,60Hz	115V,1Ph,60Hz	115V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
	Voltage Range	V	103.5-126.5	103.5-126.5	103.5-126.5	187-253	187-253	187-253	187-253
Cooling	Rated Capacity Range	Btu/h	2,650-10,300	2,650-10,300	4,300-12,600	2,900-10,200	3,800-12,850	3,900-20,000	6,704-25,300
	Rated Current	A	4.2	6.26	10.6	3.2	4.86	7.5	11.6
	EER2	Btu/h	12.5	12.5	10.3	12.6	10.8	10.5	9
	SEER2	Btu/h	21.5	21.5	20.8	21.7	21.4	19	18
Heating at 47°F	Rated Capacity Range	Btu/h	2,700-10,500	2,700-10,500	4,000-12,500	2,400-10,900	2,730-12,500	6,300-19,900	6,900-28,100
	Rated current	A	14	14	12.98	7	7.5	10	14.25
	COP	W/W	2.93	2.93	3.13	3.29	3.23	2.93	3.03
	HSPF4		9	9	8.7	9.1	9.1	8.7	8.6
	HSPF5		6.9	6.9	6.6	6.9	6.9	6.8	6.6
Minimum Circuit Ampacity	A		20	20	18.5	12	15	15	19
Max.Fuse (Outdoor Unit)	A		30	30	25	15	15	20	30
Outdoor Air Flow (Max.)	CFM		1,294	1,294	1,235	1,294	1,235	1,235	1,764
Outdoor Noise Level (Sound Pressure)	dB(A)		54	55	53	54	53	57	60
Dimension (WxDxH)	inch		30.1x11.9x21.9	30.1x11.9x21.9	30.1x11.9x21.9	30.1x11.9x21.9	30.1x11.9x21.9	31.7x12.9x21.8	35x13.5x26.5
Packing (WxDxH)	inch		34.9x13.3x24	34.9x13.3x24	34.9x13.3x24	34.9x13.27x24	34.9x13.27x24.02	36.02x14.57x24.21	39.17x15.67x29.13
Net/Gross Weight	lbs.		57/63	57/63	62/67	55/60	59/64	73/79	97/104
Refrigerant Type / Charge	oz.		R410A / 25.40	R410A / 25.40	R410A / 28.57	R410A / 25.40	R410A / 28.57	R410A / 47.62	R410A / 62.79
Refrigerant Precharge Length	ft.		25	25	25	25	25	25	25
Additional Charge for Each ft.	oz/ft		0.16	0.16	0.16	0.16	0.16	0.16	0.32
Design Pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping Liquid Side/Gas Side	inch		1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Max. Pipe Length	ft.		82	82	82	82	82	98	164
Max. Difference in Level	ft.		32.8	32.8	32.8	32.8	32.8	66	82
Ambient Temperature	Cooling	°F	5-122	5-122	5-122	5-122	5-122	5-122	5-122
	Heating	°F	5-86	5-86	5-86	5-86	5-86	5-86	5-86

MINI FLOOR CONSOLE

65% LARGER UPPER AIR OUTLET | 94% WIDER LOWER AIR OUTLET



UP TO 25 SEER2
12K, 16K Btu/h



(See Accessories PG 52)

Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"

INDOOR			CH-12MMC-230VI	CH-16MMC-230VI	CH-12MMC-230VI	CH-16MMC-230VI
Indoor Model	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
	Voltage Range	V	187-253	187-253	187-253	187-253
Rated Capacity	Cooling	Btu/h	12,000	16,000	12,000	16,000
	Heating	Btu/h	12,000	17,000	12,000	17,000
	Minimum Circuit Ampacity (MCA)	A	3	3	3	3
	Max. Fuse	A	15	15	15	15
	Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM	441/376/323/264	500/441/382/323	441/376/323/264	500/441/382/323
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	42/39/25	45/40.5/30	40/37/26	45/43.5/30.5
Indoor	Dimension (WxDxH)	inch	31.26x7.87x24.45	31.26x7.87x24.45	31.26x7.87x24.45	31.26x7.87x24.45
	Packing (WxDxH)	inch	34.06x11.02x28.31	34.06x11.02x28.31	34.06x11.02x28.31	34.06x11.02x28.31
	Net/Gross Weight	lbs.	32.85/41.45	32.85/41.45	32.85/41.45	32.85/41.45
Room Temperature	Cooling	°F	60-90	60-90	60-90	60-90
	Heating	°F	32-86	32-86	32-86	32-86
Liquid Side/Gas Side		inch	1/4"/1/2"	1/4"/1/2"	1/4"/1/2"	1/4"/1/2"

OUTDOOR			HYPER		REGULAR	
Outdoor Model			CH-HPR12-230VO	CH-HPR18-230VO	CH-ES12-230VO	CH-ES18-230VO
Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
	Voltage Range	V	187-253	187-253	187-253	187-253
Cooling	Rated Capacity Range	Btu/h	7,600-14,400	7,800-16,400	6,200-13,800	6,600-17,200
	Rated Current	A	4.13	6.66	4.22	6.13
	EER2	Btu/h	13.3	11	13	12.5
	SEER2	Btu/h	24.2	20.2	25	22.4
	Rated Capacity Range	Btu/h	5,000-15,700	8,600-21,800	3,800-14,600	6,800-21,600
Heating at 47°F	Rated current	A	4.12	8	4.23	7.40
	COP	W/W	4.1	2.8	3.9	3
	HSPF4		10.7	8.9	11	10.4
	HSPF5		8.7	7.3	8.2	8.2
	Minimum Circuit Ampacity	A	15	20	13	19
Max.Fuse (Outdoor Unit)		A	15	25	15	30
Dimension (WxDxH)		inch	31.69x12.99x21.81	35.04x13.46x26.50	30.12x11.93x21.85	35.04x13.46x26.50
Packing (WxDxH)		inch	36.02x14.57x24.21	39.17x15.67x29.13	34.92x13.27x24.02	39.17x15.67x29.13
Net/Gross Weight		lbs.	73.63/79.37	100.97/108.03	63.71/69.00	94.36/100.97
Refrigerant Type / Charge		oz.	R410A / 41.62	R410A / 65.26	R410A / 38.10	R410A / 56.44
Refrigerant Precharge Length		ft.	25	25	25	25
Additional Charge for Each ft.		oz/ft	0.16	0.16	0.16	0.16
Design Pressure		PSIG	550/340	550/340	550/340	550/340
Refrigerant Piping Liquid Side/Gas Side		inch	1/4"/1/2"	1/4"/1/2"	1/4"/1/2"	1/4"/1/2"
Max. Pipe Length		ft.	82.02	98.42	82.02	98.42
Max. Difference in Level		ft.	32.81	65.62	32.81	65.62
Ambient Temperature	Cooling	°F	-22-122	-22-122	60-90	60-90
	Heating	°F	-22-75	-22-75	32-86	32-86



UP TO 24 SEER2
6K, 9K, 12K, 18K Btu/h



INDOOR			CH-06MCT1W-230VI CH-06MCT1W-W*	CH-09MCT1W-230VI CH-09MCT1W-W*	CH-12MCT1W-230VI CH-12MCT1W-W*	CH-18MCT1W-230VI CH-18MCT1W-W*	CH-09MCT1W-230VI CH-09MCT1W-W*	CH-12MCT1W-230VI CH-12MCT1W-W*	CH-18MCT1W-230VI CH-18MCT1W-W*
Indoor Model	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253
Rated Capacity	Cooling	Btu/h	6,500	9,000	12,000	16,700	9,000	12,000	18,000
	Heating	Btu/h	7,100	10,900	12,500	20,000	11,000	12,500	19,000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3	3	3
Max. Fuse		A	15	15	15	15	15	15	15
Indoor Air Flow (Turbo/Hi/Mi/Lo)		CFM	341/294/258/235	341/294/258/235	352/311/282/247	400/351/300/207	341/294/258/235	353/312/282/247	400/352/300/207
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	37.5/35.5/32.5	37.5/35.5/31	38.5/37/32.5	44/40.5/35	38/36/33	40.5/38.5/34.5	44/41/34
Indoor	Dimension (WxDxH)	inch	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98
	Packing (WxDxH)	inch	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64
	Net/Gross Weight	lbs.	43.87/81.35	43.87/81.35	45.19/82.89	45.19/82.89	43.87/81.35	45.19/82.89	45.19/82.89
Room Temperature	Cooling	°F	60-90	60-90	60-90	60-90	60-90	60-90	60-90
	Heating	°F	32-86	32-86	32-86	32-86	32-86	32-86	32-86
Liquid Side/Gas Side		inch	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"

OUTDOOR			HYPER		REGULAR				
Outdoor Model			CH-HPR06F9-230VO	CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO
Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	3,600-11,200	3,600-12,200	4,000-14,100	6,100-17,500	4,400-11,200	4,000-13,200	3200-18100
	Rated Current	A	3	3.1	4.17	8.30	3.1	4.17	6.4
	EER2	Btu/h	14.5	13	13	12.5	13	12.6	12.5
	SEER2	Btu/h	22	24	23	19.8	22.5	22	21.8
	Rated Capacity Range	Btu/h	3,700-12,500	4,800-14,000	4,600-15,000	6,450-21,500	3,800-12,400	3,700-12,800	5,300-21,500
Heating at 47°F	Rated current	A	4.33	5.24	4.85	12.3	4.26	4.83	7.6
	COP	W/W	3.75	3.3	3.19	2.81	3.44	3.2	3.3
	HSPF4		10.8	12.4	10	11.2	11.5	9.8	10.7
	HSPF5		9	9.5	7.8	8.5	9.1	7.5	7.6
	Minimum Circuit Ampacity	A	13	15	15	20	13	13	19
Max.Fuse (Outdoor Unit)		A	15	15	15	25	15	15	30
Outdoor Air Flow (Max.)		CFM	1,294	1,323	1,323	1,765	1,294	1,294	2,059
Outdoor Noise Level (Sound Pressure)		dB(A)	53.5	55.5	56	57.5	54	55	58
Dimension (WxDxH)		inch	30.12x11.93x21.85	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50
Packing (WxDxH)		inch	34.92x13.27x24.02	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13
Net/Gross Weight		lbs.	63.71/69.00	74.07/80.25	73.63/79.37	100.97/108.03	63.71/69.00	63.71/69.00	94.36/100.97
Refrigerant Type / Charge		oz.	R410A / 38.1	R410A / 41.62	R410A / 41.62	R410A / 65.26	R410A / 38	R410A / 38	R410A / 56.44
Refrigerant Precharge Length		ft.	25	25	25	25	25	25	25
Additional Charge for Each ft.		oz/ft	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Design Pressure		PSIG	550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping Liq. Side / Gas Side		inch	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"
Max. Pipe Length		ft.	82.02	82.02	82.02	98.42	82.02	82.02	98.42
Max. Difference in Level		ft.	32.81	32.81	32.81	65.62	32.81	32.81	65.62
Ambient Temperature	Cooling	°F	-13-122	-22-122	-22-122	-22-122	-13-122	-13-122	-13-122
	Heating	°F	-13-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75
Certifications	UL		✓	✓	✓	✓	✓	✓	✓
	AHRI		✓	✓	✓	✓	✓	✓	✓
	Energy Star		✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓

CEILING CASSETTE Air Conditioners



*Panel sold separately, not included with Unit.

UP TO 22.7 SEER2
9K, 12K, 18K, 24K, 36K, 48K Btu/h

- Activated Carbon Filter
- GoldFin Anti-Corrosive Coating
- Omni-Directional Airflow
- Sleep Mode
- Turbo Operation
- Multiple Fan Speeds
- Refrigerant Leakage Detection
- Self Diagnosis Function
- Fresh Air Intake



CONTROL OPTIONS

- Smart Kit ready with Downloadable C&H Remote app
- Remote Control included
- C&H Wired Thermostat



(See Accessories PG 52)

Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"

			LIGHT COMMERCIAL						LIGHT COMMERCIAL					
INDOOR	Indoor Model		CH-09MSPHCT-230VI	CH-12MSPHCT-230VI	CH-18MCT-W*	CH-24MCT-W*	CH-36LCT-W*	CH-48LCT-W*	CH-09MSPHCT-230VI	CH-12MSPHCT-230VI	CH-18MCT-W*	CH-24MCT-W*	CH-N36LCT-230VI	CH-N48LCT-230VI
	Panel Model Number		CH-PNL09-18MSPHCT	CH-PNL09-18MSPHCT	CH-PNL09-18MSPHCT	CH-NPNL24-48MSPHCT	CH-NPNL24-48MSPHCT	CH-NPNL24-48MSPHCT	CH-PNL09-18MSPHCT	CH-PNL09-18MSPHCT	CH-PNL09-18MSPHCT	CH-NPNL24-48MSPHCT	CH-NPNL24-48MSPHCT	CH-NPNL24-48MSPHCT
	Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
	Rated Capacity	Cooling	Btu/h	9,000	12,000	16,000	24,000	36,000	48,000	9,000	12,000	16,000	24,000	36,000
		Heating	Btu/h	9,800	12,000	17,000	25,000	40,000	53,000	10,000	12,000	19,000	25,000	38,000
	Minimum Circuit Ampacity (MCA)	A		1.2	1.3	1.9	2.5	2.5	2.5	1.2	1.3	1.9	2.5	2.5
	Max. Fuse	A		15	15	15	15	15	15	15	15	15	15	15
	Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM		389/353/306/271	371/335/282/241	600/562/485/439	765/706/635/547	1,041/947/853/753	1,288/1,171/1,059/935	389/353/306/271	371/335/282/241	600/562/485/439	765/706/635/547	1,041/947/853/753
	Indoor Noise Level (Hi/Mi/Lo)	dB(A)		39.5/36/32.5	40.5/35.5/31.5	43.5/38.5/35.5	48/45.5/43	52.5/50/46.5	55.5/52.5/50	37.5/34.5/31.5	40/36/32.5	46/41.5/39.5	49/46/43	52.5/50/46.5
	Indoor	Dimension (WxDxH)	inch	22.44x22.44x10.24	22.44x22.44x10.24	22.44x22.44x10.24	32.68x32.68x8.07	32.68x32.68x9.65	32.68x32.68x11.30	22.44x22.44x10.24	22.44x22.44x10.24	22.44x22.44x10.24	32.68x32.68x8.07	32.68x32.68x9.65
		Packing (WxDxH)	inch	26.06x26.06x12.48	26.06x26.06x12.48	26.06x26.06x12.48	35.83x35.83x9.84	35.83x35.83x11.42	35.83x35.83x12.99	26.06x26.06x12.48	26.06x26.06x12.48	26.06x26.06x12.48	35.83x35.83x9.84	35.83x35.83x11.42
		Net/Gross Weight	lbs.		31.97/38.14	35.27/41.01	35.71/46.96	47.18/55.34	59.97/69.00	64.59/74.07	31.97/38.14	35.27/41.01	35.71/46.96	47.18/55.34
	Room Temperature	Cooling	°F	62-90	62-90	62-90	60-90	60-90	60-90	62-90	62-90	62-90	60-90	60-90
		Heating	°F	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86
	Liquid Side/Gas Side	inch		1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"

			HYPER	LIGHT COMMERCIAL						REGULAR	LIGHT COMMERCIAL			
OUTDOOR	Outdoor Model		CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-HPR24-230VO	CH-NHPR36LCU-230VO	CH-NHPR48LCU-230VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO	CH-ES24-230VO	CH-N36LCU-230VO	CH-N48LCU-230VO
		Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
		Voltage Range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
	Cooling	Rated Capacity Range	Btu/h	2,850-11,100	3,000-13,700	5,600-17,000	5,600-17,000	12,400-36,000	2,700-48,900	2,970-10,500	2,800-14,100	5,600-16,000	8,100-26,200	12,400-36,000
		Rated Current	A	3.17	4.32	8	8.5	17.6	25.24	3.17	3.92	6.01	8.78	17.39
		EER2	Btu/h	13	12.7	12.5	11	9.5	8.3	13	14	12.5	12.5	9.4
		SEER2	Btu/h	20.5	22.3	20	20.5	19.4	16.8	20	22.7	20.5	21.5	19.2
	Heating at 47°F	Rated Capacity Range	Btu/h	2,270-12,500	2,000-15,300	8,700-21,000	11,800-27,000	11,200-50,000	11,800-58,000	2,230-11,650	2,000-14,600	7,700-19,000	10,600-30,000	11,200-38,000
		Rated current	A	4.58	4.99	10.8	9.8	17.1	21.92	4.16	4.78	8.21	10	15.55
		COP	W/W	3.09	3.26	2.95	3.5	3.05	3.17	3.08	3.37	2.78	3.32	3.18
		HSPF4		10.3	10.2	10.5	9.7	10.5	10.7	10	10	10.5	9.7	8.8
		HSPF5		7.8	8.8	7.8	9.2	8.5	8.5	8.2	7.8	8	7.8	7.5
	Minimum Circuit Ampacity	A		15	15	20	25	40	40	13	13	19	23	30
	Max.Fuse (Outdoor Unit)	A		15	15	25	35	50	50	15	15	30	30	45
	Outdoor Air Flow (Max.)	CFM		1,324	1,324	1,765	2,235	4,500	4,500	1,294	1,294	2,059	2,235	3,000
	Outdoor Noise Level (Sound Pressure)	dB(A)		55	53	59	62	64	67	53	54	60.5	61	63.5
	Dimension (WxDxH)	inch		31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89
	Packing (WxDxH)	inch		36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84
	Net/Gross Weight	lbs.		74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	220.24/248.02	227.07/255.73	63.71/69.00	63.71/69.00	94.36/100.97	124.78/134.92	155.42/166.23
	Refrigerant Type / Charge	oz.		R410A / 41.62	R410A / 41.62	R410A / 65.26	R410A / 91.71	R410A / 148.4	R410A / 148	R410A / 38	R410A / 38	R410A / 56.44	R410A / 82.89	R410A / 112.9
	Refrigerant Precharge Length	ft.		25	25	25	25	25	25	25	25	25	25	25
	Additional Charge for Each ft.	oz/ft		0.16	0.16	0.16	0.32	0.32	0.32	0.16	0.16	0.16	0.32	0.32
	Design Pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340
	Refrigerant Piping Liquid Side/Gas Side	inch		1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"
	Max. Pipe Length	ft.		82.02	82.02	98.42	164.04	213.25	213.25	82.02	82.02	98.42	164.04	213.25
	Max. Difference in Level	ft.		32.81	32.81	65.62	82.02	98.42	98.42	32.81	32.81	65.62	82.02	98.42
	Ambient Temperature	Cooling	°F	-22-122	-22-122	-22-122	-22-122	5-122	5-122	-13-122	-13-122	-13-122	-13-122	5-122
		Heating	°F	-22-75	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75	-13-75	5-75
	Certifications	UL		✓	✓	✓	✓			✓	✓	✓	✓	✓
		ETL		✓	✓	✓	✓			✓	✓	✓	✓	✓
		AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Energy Star		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CSA							✓	✓				✓

Universal Floor Ceiling

(*Smart Kit Built-In)



UP TO 23 SEER2

18K, 24K, 36K, 48K, 60K Btu/h



(See Accessories PG 52)

- Smart Kit ready with Downloadable C&H Remote app
- Remote Control included
- Optional C&H Thermostat

Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"

			LIGHT COMMERCIAL					LIGHT COMMERCIAL				
INDOOR	Indoor Model		CH-18MSPHFC-230VI	CH-24MSPHFC-230VI	CH-36LCFC/I CH-36LCFC-W*	CH-48LCFC/I CH-48LCFC-W*	CH-60LCFC/I CH-60LCFC-W*	CH-18MSPHFC-230VI	CH-24MSPHFC-230VI	CH-36LCFC/I CH-36LCFC-W*	CH-48LCFC/I CH-48LCFC-W*	CH-60LCFC-W
	Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
Rated Capacity	Cooling	Btu/h	17,000	24,000	36,000	48,000	55,000	18,000	24,000	36,000	48,000	54,000
	Heating	Btu/h	18,000	25,000	39,000	51,000	60,000	20,000	24,000	38,000	50,000	60,000
Minimum Circuit Ampacity (MCA)		A	1.9	2.5	1.9	2.3	3	1.9	2.5	1.9	2.3	3
Max. Fuse		A	15	15	15	15	15	15	15	15	15	15
Indoor Air Flow (Turbo/Hi/Mi/Lo)		CFM	583/548/485/421	795/759/708/598	1,075/1,036/917/638	1,400/1,353/1,118/1,000	1,430/1,384/1,029/795	583/548/485/421	795/759/708/598	1,075/1,036/917/638	1,400/1,353/1,118/1,000	1,430/1,384/1,029/795
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	45.5/43/39	51/47.5/42	52.5/48.5/42.5	55/50/44	54/47/44	47/43.5/40.5	51/47/42	51.5/48.0/40.5	55/49.5/44.5	55/48/42
Indoor	Dimension (WxDxH)	inch	42.05x26.57x9.25	42.05x26.57x9.25	50.59x26.57x9.25	64.96x26.57x9.25	64.96x26.57x9.25	42.05x26.57x9.25	42.05x26.57x9.25	50.59x26.57x9.25	64.96x26.57x9.25	64.96x26.57x9.25
	Packing (WxDxH)	inch	45.08x29.72x12.52	45.08x29.72x12.52	53.54x29.72x12.52	67.91x29.72x12.52	67.91x29.72x12.52	45.08x29.72x12.52	45.08x29.72x12.52	53.54x29.72x12.52	67.91x29.72x12.52	67.91x29.72x12.52
	Net/Gross Weight	lbs.	57.10/68.34	60.63/72.09	69/81.57	87.74/102.29	96.56/111.99	57.10/68.34	60.63/72.09	69/81.57	87.74/102.29	96.56/111.99
Room Temperature	Cooling	*F	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90
	Heating	*F	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86
Liquid Side/Gas Side		inch	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"

			HYPER	LIGHT COMMERCIAL			REGULAR	LIGHT COMMERCIAL					
OUTDOOR	Outdoor Model		CH-HPR18-230VO	CH-HPR24-230VO	CH-NHPR36LCU-230VO	CH-NHPR48LCU-230VO	CH-NHPR60LCU-230VO	CH-ES18-230VO	CH-ES24-230VO	CH-N36LCU-230VO	CH-N48LCU-230VO	CH-N60LCU-230VO	
	Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
Voltage Range		V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	
Cooling	Rated Capacity Range		Btu/h	7,800-19,900	5,400-26,800	7,780-42,100	2,150-48,000	20,000-55,000	6,200-18,000	7,700-25,500	11,476-36,000	15,861-48,000	15,000-54,000
	Rated Current	A	8.80	9.55	17.8	24.86	27	6.29	8.78	19.09	23.6	24.10	
	EER2	Btu/h	12.5	11.7	8.8	8.2	9	12.5	12.5	8.5	9.3	9.8	
	SEER2	Btu/h	20.5	20.5	17.6	17	17.3	23	21.2	19	18.9	19.8	
	Rated Capacity Range		Btu/h	8,600-21,500	12,500-30,500	11,500-45,700	11,800-56,300	10,200-62,000	8,100-20,000	11,600-30,900	11,467-38,000	12,159-50,000	17,000-60,000
Heating at 47°F	Rated current	A	10.9	9.15	19	20.6	26	8.51	8.77	18.04	25.5	25.5	
	COP	W/W	3.01	3.56	2.69	2.9	2.98	2.92	3.66	2.68	2.5	3.03	
	HSPF4		9.8	11	10	9.8	10.2	10	10.3	9	10	9	
	HSPF5		7.5	9	8.2	7.5	8.4	7.7	7.8	7	7.5	7	
Minimum Circuit Ampacity		A	20	25	40	40	44	19	23	30	36.5	39	
Max.Fuse (Outdoor Unit)		A	25	35	50	50	60	30	30	45	50	50	
Outdoor Air Flow (Max.)		CFM	1,765	2,235	4,500	4,500	4,235	2,059	2,235	3,000	4,500	2,647	
Outdoor Noise Level (Sound Pressure)		dB(A)	59	62.5	63	65	61	60	61	65	63.5	64	
Dimension (WxDxH)		inch	35.04x13.46x26.50	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.48x16.34x52.48	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	
Packing (WxDxH)		inch	39.17x15.67x29.13	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	43.11x19.49x58.27	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	
Net/Gross Weight		lbs.	100.97/108.03	134.48/144.40	220.24/248.02	227.07/255.73	240.74/271.61	94.36/100.97	124.78/134.92	155.42/166.23	219.14/249.12	217.15/248.24	
Refrigerant Type / Charge		oz.	R410A / 65.26	R410A / 91.71	R410A / 148.4	R410A / 148	R410A / 169	R410A/56.44	R410A/82.89	R410A / 113	R410A /159	R410A / 169.3	
Refrigerant Precharge Length		ft.	25	25	25	25	25	25	25	25	25	25	
Additional Charge for Each ft.		oz/ft	0.16	0.32	0.32	0.32	0.32	0.16	0.32	0.32	0.32	0.32	
Design Pressure		PSIG	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	
Refrigerant Piping Liquid Side/Gas Side		inch	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"	
Max. Pipe Length		ft.	98.42	164.04	213.25	213.25	213.25	98.42	164.04	213.25	213.25	213.25	
Max. Difference in Level		ft.	65.62	82.02	98.42	98.42	98.42	65.62	82.02	98.42	98.42	98.42	
Ambient Temperature	Cooling	*F	-22-122	-22-122	5-122	5-122	5-122	-13-122	-13-122	5-122	5-122	5-122	
	Heating	*F	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	5-75	5-75	5-75	

Slim Duct Air Conditioners

(*Smart Kit Built-In)



UP TO 20.2 SEER2
9K, 12K, 18K, 24K, 36K, 48K, 60K Btu/h



(See Accessories PG 52)

- CONTROL OPTIONS**
- Remote Control included
 - Wired Thermostat Included

Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"

			LIGHT COMMERCIAL						LIGHT COMMERCIAL							
INDOOR	Indoor Model		CH-M09DTUI	CH-M12DTUI	CH-M18DTUI	CH-24MDT-W*	CH-36LCDT-W*	CH-48LCDTU/I	CH-60LCDTU/I	CH-M09DTUI	CH-M12DTUI	CH-M18DTUI	CH-24MDT-W*	CH-36LCDT-W*	CH-48LCDTU/I	CH-60LCDTU/I
	Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
Rated Capacity	Cooling	Btu/h	9,000	12,000	17,000	24,000	36,000	48,000	60,000	9,000	11,500	17,000	23,000	36,000	48,000	60,000
	Heating	Btu/h	10,000	12,500	19,000	25,000	42,000	52,000	57,000	10,000	12,000	20,000	25,000	40,000	50,000	60,000
Minimum Circuit Ampacity (MCA)	A		1.2	1.3	3	3	3	5	5	1.3	1.3	3	3	3	3	5
Max. Fuse	A		15	15	15	15	15	15	15	15	15	15	15	15	15	15
Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM		353/353/282/176	353/353/282/176	529/529/450/371	775/775/693/435	1,082/1,082/912/703	1,529/1,529/1,118/735	2,303/2,156/1,709/1,262	353/353/282/176	353/353/282/176	529/529/450/371	775/775/693/435	1,082/1,082/912/703	1,228/1,228/1,031/715	2,303/2,156/1,709/1,262
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		33/30.5/27	40/31.5/26.5	40/37.5/35	44/40/35.5	49.5/46.5/43	54.5/50.5/47.5	54/49.5/46	33.5/28.5/27	38/34.5/31	42/38/35.5	44/41/37	48/43.5/40.5	52/50/49	57/54/51
Indoor	Dimension (WxDxH)	inch	27.56x19.92x7.87	27.56x19.92x7.87	34.65x26.54x8.27	43.31x30.47x9.80	53.54x30.47x9.80	47.24x34.41x11.81	55.12x33.78x18.11	27.56x19.92x7.87	27.56x19.92x7.87	34.65x26.54x8.27	43.31x30.47x9.80	53.54x30.47x9.80	47.24x34.41x11.81	55.12x33.78x18.11
	Packing (WxDxH)	inch	33.86x21.26x11.22	33.86x21.26x11.22	42.13x28.54x11.02	51.38x31.69x12.40	61.81x31.69x12.99	55.31x36.02x14.37	63.19x35.83x21.06	33.86x21.26x11.22	33.86x21.26x11.22	42.13x28.54x11.02	51.38x31.69x12.40	61.81x31.69x12.99	55.31x36.02x14.37	63.19x35.83x21.06
	Net/Gross Weight	lbs.	39.02/48.28	39.24/48.50	55.34/67.02	90.39/105.82	110.89/128.09	119.71/141.76	174.60/200.40	39.02/48.28	39.24/48.50	55.34/67.02	90.39/105.82	110.89/128.09	119.71/141.76	174.60/200.40
Room Temperature	Cooling	°F	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90	62-90
	Heating	°F	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86
Liquid Side/Gas Side	inch		1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"

			HYPER				LIGHT COMMERCIAL			REGULAR			LIGHT COMMERCIAL			
OUTDOOR	Outdoor Model		CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-HPR24-230VO	CH-NHPR36LCU-230VO	CH-NHPR48LCU-230VO	CH-NHPR60LCU-230VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO	CH-ES24-230VO	CH-N36LCU-230VO	CH-N48LCU-230VO	CH-N60LCU-230VO
	Power Supply	Rated	V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
Voltage Range		V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
Cooling	Rated Capacity Range	Btu/h	2,400-12,500	2,250-14,400	6,500-18,800	6,500-27,800	9,770-41,600	10,300-53,100	12,000-59,000	2,220-11,600	2,100-13,450	5,800-18,000	6,100-28,200	8,900-36,000	10,500-48,000	12,000-62,000
	Rated Current	A	4.7	4.22	9.32	8.52	17.5	26	26	4.8	4.38	6.17	8.5	18.63	24.5	25
	EER2	Btu/h	13.2	11.7	11.7	12	9	8.2	9.4	12.5	11.7	12.5	12.5	8.8	8.5	10.3
	SEER2	Btu/h	20.2	19.5	18	19.2	16.5	14.3	15.8	19.2	19	20	19	15.8	15.1	17
	Rated Capacity Range	Btu/h	1,700-15,600	1,800-16,300	8,900-22,000	12,200-32,200	12,700-52,000	11,500-63,600	12,000-63,600	2,240-13,350	1,900-15,000	5,000-20,000	11,700-33,000	12,700-40,000	11,000-63,400	12,000-60,000
Heating at 47°F	Rated current	A	4.0	4.58	11.5	8.19	16.9	20.5	22.5	3.7	4.78	7.90	9.3	15.4	20.5	22
	COP	W/W	3.37	3.56	2.93	3.3	3.33	3.28	3.24	3.62	3.52	3.12	3.61	3.3	3.19	3.52
	HSPF4		12	10	9.5	10.5	11	10.3	9.5	10.2	10.3	10.6	11.2	8.8	9.3	8.4
	HSPF5		9.5	8.2	7.5	8.8	8.8	8.4	7.8	8	7.8	8.2	8.8	7	7.3	6.5
Minimum Circuit Ampacity	A		15	15	20	25	40	40	44	13	13	19	22	30	39	39
Max. Fuse (Outdoor Unit)	A		15	15	25	35	50	50	60	15	15	30	30	45	50	50
Outdoor Air Flow (Max.)	CFM		1,324	1,324	1,765	2,235	4,500	4,500	4,235	1,294	1,294	2,059	2,235	3,000	4,500	2,647
Outdoor Noise Level (Sound Pressure)	dB(A)		54	52	59	62	65	65	60.5	55	53.5	60	59	65	63.5	62.5
Dimension (WxDxH)	inch		31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.48x16.34x52.48	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48
Packing (WxDxH)	inch		36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	43.11x19.49x58.27	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27
Net/Gross Weight	lbs.		74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	220.24/248.02	227.07/255.73	240.74/271.61	63.71/69.00	63.71/69.00	94.36/100.97	124.78/134.92	155.42/166.23	219.14/249.12	217.15/248.24
Refrigerant Type / Charge	oz.		R410A / 41.62	R410A / 41.62	R410A / 65.26	R410A / 91.71	R410A / 148.4	R410A / 148	R410A / 169	R410A / 38	R410A / 38	R410A / 56.44	R410A / 82.89	R410A / 112.9	R410A / 158.7	R410A / 169.3
Refrigerant Precharge Length	ft.		25	25	25	25	25	25	25	25	25	25	25	25	25	25
Additional Charge for Each ft.	oz/ft		0.16	0.16	0.16	0.32	0.32	0.32	0.32	0.16	0.16	0.16	0.32	0.32	0.32	0.32
Design Pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping Liquid Side/Gas Side	inch		1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"
Max. Pipe Length	ft.		82.02	82.02	98.42	164.04	213.25	213.25	213.25	82.02	82.02	98.42	164.04	213.25	213.25	213.25
Max. Difference in Level	ft.		32.81	32.81	65.62	82.02	98.42	98.42	98.42	32.81	32.81	65.62	82.02	98.42	98.42	98.42
Ambient Temperature	Cooling	°F	-22-122	-22-122	-22-122	-22-122	5-122	5-122	5-122	-13-122	-13-122	-13-122	-13-122	-13-122	5-122	5-122
	Heating	°F	-22-75	-22-75	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75
Certifications	UL		✓	✓	✓	✓				✓	✓	✓	✓			
	ETL									✓	✓	✓	✓			
	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Energy Star		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CSA															

MULTI-POSITION AIR HANDLER UNIT



UP TO 18.4 SEER2
18K, 24K, 36K, 48K, 60K Btu/h

- **INTELLIGENT AIR FLOW:** Three speed fan motor so that static air pressure can be adjusted automatically or manually.
- **ANTI-COLD AIR FUNCTION:** Fan doesn't blow until the coil is warm to prevent pushing cold air into the room upon startup.
- **FAST COOL/HEAT FUNCTION:** When set temperature is more than 10 degrees difference from room temperature, the unit will run at 100% capacity to reach its set temperature faster.
- **ALUMINUM COIL:** Fewer corrosion points than copper coils.
- **AUXILIARY HEATER:** Purchased separately as a backup heat option for indoor units, available in 5kW, 10kW, 15kW, and 20kW models.
- **AUTO RESTART FUNCTION:** Restarts automatically in the event of a power outage.
- **REFRIGERANT LEAK DETECTION:** Protects the compressor from damage due to refrigerant leak by alerting user with error code "EC".
- **WIRED CONTROLLER:** Compatible with most 24V wired thermostats.
- **SMART KIT READY:** C&H's optional Smart Kit enables control with C&H Remote app from any IOS or Android smart device.
- **TRUE MULTI-POSITION AIR HANDLER:** Can be installed in Horizontal or Vertical upward and downward positions for optimal space usage.



(See Accessories PG 52)

CONTROL OPTIONS

- 24V wall thermostat included
- Remote control included
- Internet Port Kit (not included)
- Downloadable C&H app

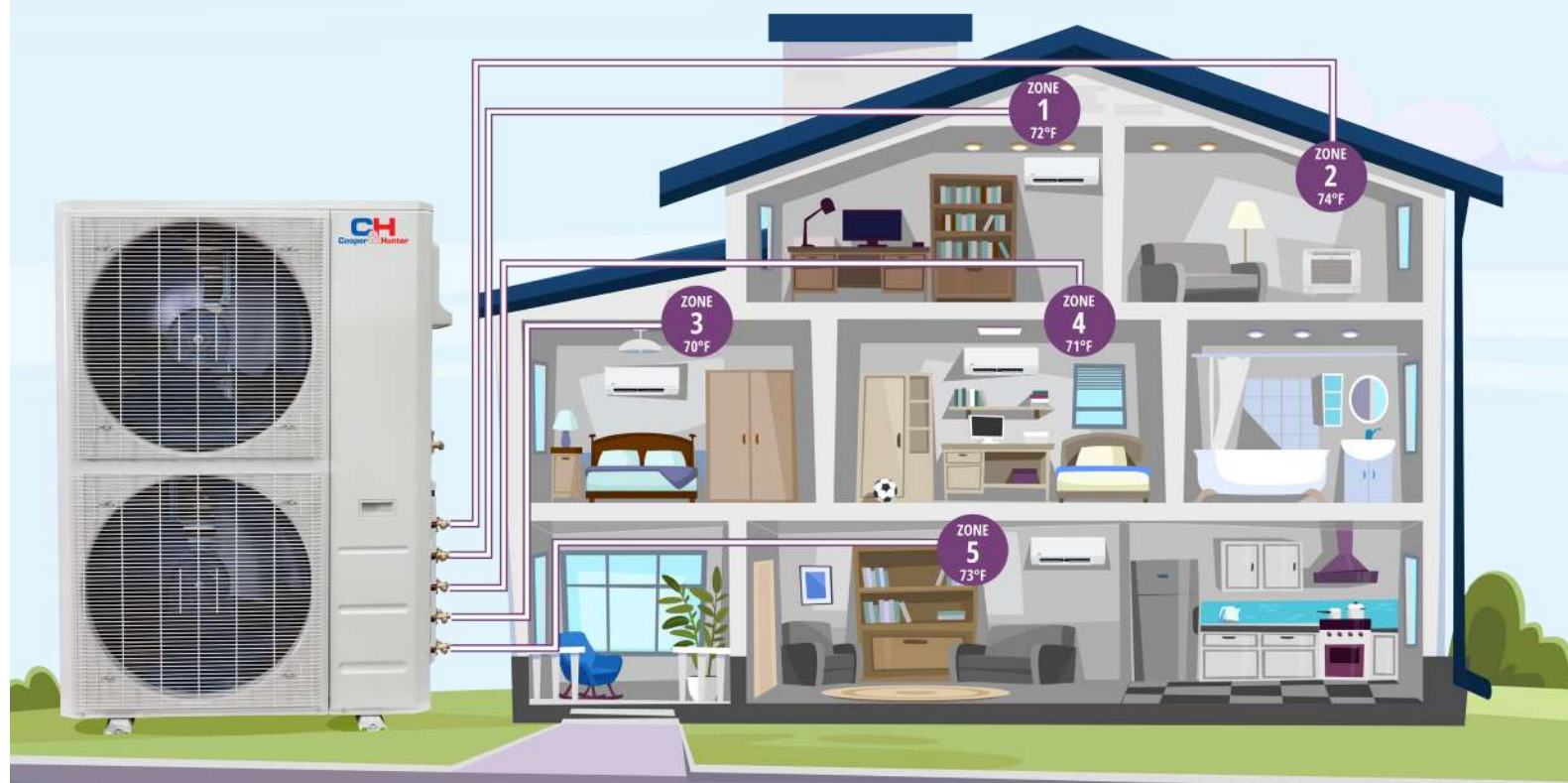
Line Set Model 9mm	Line Set Model 13mm	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" - 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" - 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" - 5/8"
PJX-N4-C25FTW-MAX		3/8" - 3/4"
PJX-N4-C50FTW-MAX		3/8" - 3/4"
PJX-N6-C25FTW-MAX		3/8" - 7/8"
PJX-N6-C50FTW-MAX		3/8" - 7/8"

INDOOR			CH-M18AHU CH-M18AHU-W*	CH-M24AHU CH-M24AHU-W*	CH-36AHU CH-36AHU-W*	CH-48AHU	CH-60AHU	CH-M18AHU CH-M18AHU-W*	CH-M24AHU CH-M24AHU-W*	CH-36AHU CH-36AHU-W*	CH-48AHU	CH-60AHU
Indoor Model												
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230V,1Ph 60Hz	208/230V,1Ph 60Hz	208/230V,1Ph 60Hz	208/230, 1, 60	208/230, 1, 60	208/230V,1Ph 60Hz
	Rated Capacity (range)	Btu/h	18,000	24,000	36,000	48,000	60,000	18,000	24,000	36,000	48,000	60,000
Cooling	Rated Current	A	9.1	8.7	16	27	26.9	6.6	8.9	19.8	25.7	25.5
	Rated Current	A	9.3	9.7	16.6	19.5	21.8	7	9.1	16.3	24.1	24
Heating	Rated Current	A	9.3	9.7	16.6	19.5	21.8	7	9.1	16.3	24.1	24
Minimum Circuit Ampacity (MCA)		A	3	4	5	7.5	9	3	4	5	7.5	9
Max. Fuse		A	15	15	15	15	15	15	15	15	15	15
Indoor Air Flow (Hi/Mi/Lo)		CFM	576/529/488	759/694/629	1082/971/865	1282/1094/906	1,582/1,359/1,135	576/529/488	759/694/629	1,082/970/865	1,282/1,094/906	1,582/1,359/1,135
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	39/37/35	41/39/38	46/42/39	53/47/43	51/47/45	38/35/34	42/40/38	50/45/42	51/48/45	51/47/45
ESP		Range	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8
Indoor	Dimension (WxDxH)	inch	21.02x17.52x45.00	21.02x17.52x45.00	21.02x21.02x49.02	21.02x21.02x49.02	21.02x24.49x52.99	21.02x17.52x45.00	21.02x17.52x45.00	21.02x21.02x49.02	21.02x21.02x49.02	21.02x24.49x52.99
	Packing (WxDxH)	inch	26.57x20.87x48.62	26.57x20.87x48.62	26.57x24.41x52.56	26.57x24.41x52.56	27.95x26.77x56.50	26.57x20.87x48.62	26.57x20.87x48.62	26.57x24.41x52.56	26.57x24.41x52.56	27.95x26.77x56.50
	Net/Gross Weight	lbs.	107/127	107/127	130/153	133/156	164/190	107/127	107/127	130/153	132/156	164/190
Room Temperature	Cooling	°F	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90	60-90
	Heating	°F	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86	32-86
Liquid Side/Gas side		inch	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 7/8"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 7/8"

OUTDOOR			HPR Series	HPR Series	HPR Series	HPR Series	HPR Series	ES Series	ES Series	Light Commercial	Light Commercial	Light Commercial
Series			CH-HPR18-230VO	CH-HPR24-230VO	CH-NHPR36LCU-230VO	CH-NHPR48LCU-230VO	CH-NHPR60LCU-230VO	CH-ES18-230VO	CH-ES24-230VO	CH-N36LCU-230VO	CH-N48LCU-230VO	CH-N60LCU-230VO
Outdoor Model	Rated	V, Ph, Hz	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60
	Voltage range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
	Rated Current	A	14.25	17.1	32	33	33.5	12	15.4	23.5	28	25
Cooling	Rated Capacity Range	Btu/h	18,000 (8,600-20,000)	23,000 (7,500-26,000)	36,000(12,000-41,000)	47,000(11,000-48,500)	55,000(14,000-56,000)	18,000 (6,400-19,600)	24,000 (9,600-28,000)	36,000 (9,800-41,000)	48,000 (13,000-51,900)	57,000 (11,000-60,000)
	EER2	Btu/w	11.7	11.7	10	7.8	9	11.7	11.7	8.2	8.2	9.6
	SEER2	Btu/w	17.6	18.4	14.9	14.6	15.5	17.8	18	15.4	15.3	16
Heating at 47°F	Rated Capacity Range	Btu/h	19,000 (9,000-21,000)	26,000 (5,600-29,000)	40,000(9,800-45,000)	48,000(10,500-55,500)	60,000(13,400-69,000)	19,000 (5,200-21,000)	25,000 (8,600-27,000)	38,000 (9,200-43,000)	55,000 (16,000-58,000)	60,000 (15,500-60,400)
	COP	W/W	3.39	3.5	3.1	2.96	3.47	3.55	3.43	3.1	2.94	3.4
	HSPF4	Btu/w	9.6	9.3	8.9	8.8	9.2	9.3	8.1	9	9.2	8.5
	HSPF5	Btu/w	8.1	7.5	7.5	7.3	7.5	7.3	6.5	7	7.2	6.7
Heating at 5°F (-15°C)	Rated Capacity	Btu/h	18,000	24,800	36,000	46,000	53,500	10,000	16,000	20,500	28,000	30,000
Minimum Circuit Ampacity (MCA)		A	20	25	40	40	44	19	22	30	36	39
Max. Fuse		A	25	35	50	50	60	30	30	45	50	50
Outdoor Air Flow (Max.)		CFM	1,765	2,235	4,500	4,500	4,200	2,058	2,235	3,000	4,500	2,647
Outdoor Noise Level		dB(A)	59	62	62	64	62	57	57.5	61.5	63.5	61
Outdoor Unit	Dimension (WxDxH)	inch	35.04x13.46x26.50	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.48x16.34x52.48	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48
Packing (WxDxH)		inch	39.17x15.67x29.13	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	43.11x19.49x58.27	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27
Net/Gross Weight		lbs.	101/108	134/144	220/248	227/255	240/271	94/101	125/135	155/166	219/249	217/248
Refrigerant Type/Quantity		oz.	R410A/65	R410A/92	R410A/148	R410A/148	R410A/169	R410A/56	R410A/83	R410A/113	R410A/159	R410A/169
Refrigerant Precharge		ft.	25	25	25	25	25	25	25	25	25	25
Additional Charge for each ft.		oz./ft.	0.16	0.32	0.32	0.32	0.32	0.16	0.32	0.32	0.32	0.32
Design Pressure		PSIG	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant piping Liquid side/Gas Side		inch	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 7/8"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 7/8"
Max. Pipe Length		ft.	98	164.04	213	213	213	98	164.04	213	213	213
Max. Difference in Level		ft.	66	82	98	98	98	66	82	98	98	98
Ambient Temperature	Cooling	ft.	-22-122	-22-122	5-122	5-122	5-122	-13-122	-13-122	5-122	5-122	5-122
	Heating	°F	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75	-13-75	-13-75
Certifications	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

HYPER and REGULAR Series

UP TO
5
ZONES



The newest generation of outdoor units now provide a wide range of compatibility across Cooper&Hunter's vast product selection to better serve any project configuration.

MULTI-ZONE

MULTI-ZONE Inverter Heat Pump Solutions

			REGULAR					HYPER				
Series			ES-Series	ES-Series	ES-Series	ES-Series	ES-Series	HPR-Series	HPR-Series	HPR-Series	HPR-Series	HPR-Series
Outdoor Model			CH-18MES-230VO	CH-28MES-230VO	CH-36MES-230VO	CH-48MES-230VO	CH-55MES-230VO	CH-HPR19M-230VO	CH-HPR28M-230VO	CH-HPR36M-230VO	CH-HPR48M-230VO	CH-HPR55M-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	18,000(5,650-22,000)	28,000(9,838-30,438)	36,000(8,209-40,555)	48,000(19,000-50,000)	55,000(11,600-57,300)	19,000(5,500-25,000)	28,000(7,995-32,826)	36,000(17,900-42,000)	48,000(19,300-51,000)	55,000(11,600-58,000)
	Rated Current	A	6.2	11	13.6	16.8	23.5	9.1	12.4	11.8	18	23.5
	EER2	Btu/h	13.9	12.7	11.7	12.5	10.5	12.5	12.5	13.6	11.7	10.5
	SEER2	Btu/h	22.9	24.6	23.9	23.4	21.3	22	23	22.2	21.8	22
Heating at 47°F	Rated Capacity (range)	Btu/h	19,000(5,050-24,400)	28,000(8,218-31,000)	37,000(8,008-44,632)	48,000(12,500-52,000)	55,000(12,500-63,000)	20,000(8,100-29,700)	28,000(5,035-38,712)	36,500(12,500-49,000)	49,000(11,500-58,000)	55,000(33,000-63,000)
	Rated Current	A	6.3	10.5	13	17.1	22.5	9.4	10.5	12.2	17.8	22.5
	COP	W/W	3.74	3.73	3.5	3.57	3.2	3.4	3.66	3.9	3.8	3.05
	HSPF4		10.5	9.3	9.3	8.7	9.1	9.8	10.6	10.3	9.8	9.3
	HSPF5		8	7.1	7.1	6.8	6.8	7.7	8.1	8.3	7.6	7.3
Heating at 5°F	Rated Capacity	Btu/h	12,600	19,000	25,200	33,000	32,200	19,000	24,000	36,000	48,000	37,800
	COP	W/W	2	2	1.8	1.8	1.8	1.96	1.75	1.9	2	1.8
Minimum Circuit Ampacity (Outdoor unit)	A		18	24.5	25	40	40	20	25	40	42	40
Max. Fuse (Outdoor unit)	A		25	30	40	60	60	25	40	60	50	60
Outdoor Air Flow (Max)	CFM		1,765	2,129	2,147	4,500	4,500	2,129	2,147	4,500	4,500	4,500
Outdoor Noise Level (Sound Pressure)	dB(A)		58	61	63	64	62	61	63	63	65	62
Dimension (WxDxH)	inch		35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.48x16.34x52.48
Packing (WxDxH)	inch		40.55x17.24x29.53	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	43.11x19.49x58.27
Net/Gross Weight			100/109	140/151	169/181	226/257	224/257	138/149	168/179	223/254	238/270	233/266
Refrigerant Type/Charged	oz		R410A/65.26	R410A/91.7	R410A/134.04	R410A/162	R410A/162	R410A/91.7	R410A/134.04	R410A/162	R410A/162	R410A/162
Refrigerant Precharge	ft		49	74	98	123	123	49	74	98	123	123
Additional Charge for Each	oz/ft	0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe	0.16	0.16	0.16 - *0.32	0.16 - *0.32	0.16 - *0.32	0.16	0.16 - *0.32	0.16 - *0.32	0.16 - *0.32	0.16 - *0.32
Design Pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping	Liquid Side	inch	2 x 1/4"	3 x 1/4"	4 x 1/4"	5 x 1/4"	5 x 1/4"	2 x 1/4"	3 x 1/4"	4 x 1/4"	5 x 1/4"	5 x 1/4"
	Gas Side	inch	2 x 3/8"	3 x 3/8"	3 x 3/8" + 1 x 1/2"	3 x 3/8" + 2 x 1/2"	3 x 3/8" + 2 x 1/2"	2 x 3/8"	2 x 3/8" + 1 x 1/2"	3 x 3/8" + 1 x 1/2"	3 x 3/8" + 2 x 1/2"	3 x 3/8" + 2 x 1/2"
Max. Pipe Length	ft		131	197	262	262	262	131	197	262	262	262
Max. Length for One Indoor Unit	ft		82	98	115	115	115	82	98	115	115	115
Max. Height Difference in Level	ft		49	49	49	49	49	49	49	49	49	49.21
Max. Height Difference Between Indoor Units	ft		33	33	33	33	33	33	33	33	33	33
Ambient Temperature	Cooling	°F	5-122	5-122	5-122	5-122	5-122	5-122	5-122	5-122	5-122	5-122
	Heating	°F	-13-75	-13-75	-13-75	-13-75	-13-75	-22-75	-22-75	-22-75	-22-75	-22-75
Certification	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Energy Star		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Please note: These values represent outdoor units combined with the Astoria Indoor Wall Mounted Mini-Split. Values will vary depending on the combination of indoor units used.

REGULAR MULTI-ZONE Heat Pump Outdoor Unit

The C&H Multi-Zone systems with inverter technology are some of today's most advanced ductless split heat pumps. Up to 5 indoor units can be connected to a single outdoor unit, reducing the number of outdoor units required. All indoor units can be individually controlled and do not need to be installed at the same time.



HYPER MULTI-ZONE Heat Pump Outdoor Unit

With our modern heat pump technology, the Hyper Heat series offers dependable cooling with the capability to heat in ambient temperatures as low as -22°F, making it an excellent energy-efficient solution for colder climates.



SCAN here to access our Multi-Unit Combination Guide



REGULAR



HYPER



CH-18MES-230VO

UP TO
2
ZONES

Series			ES-Series
Outdoor Model			CH-18MES-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	18,000(5,650-22,000)
	Rated Current	A	6.2
	EER2	Btu/h	13.9
	SEER2	Btu/h	22.9
	Heating at 47°F	Rated Capacity (range)	Btu/h
	Rated Current	A	6.3
	COP	W/W	3.74
	HSPF4		10.5
	HSPF5		8
Heating at 5°F	Rated Capacity	Btu/h	12,600
	COP	W/W	2
Minimum Circuit Ampacity (Outdoor unit)		A	18
Max. Fuse (Outdoor unit)		A	25
Outdoor Air Flow (Max)		CFM	1,765
Outdoor Noise Level (Sound Pressure)		dB(A)	58
Dimension (WxDxH)		inch	35.04x13.46x26.50
Packing (WxDxH)		inch	40.55x17.24x29.53
Net/Gross Weight			100/109
Refrigerant Type/Charged		oz	R410A/65.26
Refrigerant Precharge		ft	49
Additional Charge for Each		oz/ft	0.16
			<i>0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe</i>
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	2 x 1/4"
	Gas Side	inch	2 x 3/8"
Max. Pipe Length		ft	131
Max. Length for One Indoor Unit		ft	82
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-13-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47



UP TO
3
ZONES

Series			ES-Series
Outdoor Model			CH-28MES-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	28,000(9,838-30,438)
	Rated Current	A	11
	EER2	Btu/h	12.7
	SEER2	Btu/h	24.6
	Heating at 47°F	Rated Capacity (range)	Btu/h
	Rated Current	A	10.5
	COP	W/W	3.73
	HSPF4		9.3
	HSPF5		7.1
Heating at 5°F	Rated Capacity	Btu/h	19,000
	COP	W/W	2
Minimum Circuit Ampacity (Outdoor unit)		A	24.5
Max. Fuse (Outdoor unit)		A	30
Outdoor Air Flow (Max)		CFM	2,129
Outdoor Noise Level (Sound Pressure)		dB(A)	61
Dimension (WxDxH)		inch	37.24x16.14x31.89
Packing (WxDxH)		inch	42.91x19.69x34.84
Net/Gross Weight			140/151
Refrigerant Type/Charged		oz	R410A/91.7
Refrigerant Precharge		ft	74
Additional Charge for Each		oz/ft	0.16
			<i>0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe</i>
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	3 x 1/4"
	Gas Side	inch	3 x 3/8"
Max. Pipe Length		ft	197
Max. Length for One Indoor Unit		ft	98
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-13-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47



REGULAR COMPRESSORS



CH-36MES-230VO

UP TO
4
ZONES

Series			ES-Series
Outdoor Model			CH-36MES-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	36,000(8,209-40,555)
	Rated Current	A	13.6
	EER2	Btu/h	11.7
	SEER2	Btu/h	23.9
Heating at 47°F	Rated Capacity (range)	Btu/h	37,000(8,008-44,632)
	Rated Current	A	13
	COP	W/W	3.5
	HSPF4		9.3
	HSPF5		7.1
Heating at 5°F	Rated Capacity	Btu/h	25,200
	COP	W/W	1.8
Minimum Circuit Ampacity (Outdoor unit)		A	25
Max. Fuse (Outdoor unit)		A	40
Outdoor Air Flow (Max)		CFM	2,147
Outdoor Noise Level (Sound Pressure)		dB(A)	63
Dimension (WxDxH)		inch	37.24x16.14x31.89
Packing (WxDxH)		inch	42.91x19.69x34.84
Net/Gross Weight			169/181
Refrigerant Type/Charged		oz	R410A/134.04
Refrigerant Precharge		ft	98
Additional Charge for Each		oz/ft	0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	4 x 1/4"
	Gas Side	inch	3 x 3/8" + 1 x 1/2"
Max. Pipe Length		ft	262
Max. Length for One Indoor Unit		ft	115
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-13-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47



CH-48MES-230VO

UP TO
5
ZONES

Series			ES-Series
Outdoor Model			CH-48MES-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	48,000(19,000-50,000)
	Rated Current	A	16.8
	EER2	Btu/h	12.5
	SEER2	Btu/h	23.4
Heating at 47°F	Rated Capacity (range)	Btu/h	48,000(12,500-52,000)
	Rated Current	A	17.1
	COP	W/W	3.57
	HSPF4		8.7
	HSPF5		6.8
Heating at 5°F	Rated Capacity	Btu/h	33,000
	COP	W/W	1.8
Minimum Circuit Ampacity (Outdoor unit)		A	40
Max. Fuse (Outdoor unit)		A	60
Outdoor Air Flow (Max)		CFM	4,500
Outdoor Noise Level (Sound Pressure)		dB(A)	64
Dimension (WxDxH)		inch	37.48x16.34x52.48
Packing (WxDxH)		inch	43.11x19.49x58.27
Net/Gross Weight			226/257
Refrigerant Type/Charged		oz	R410A/162
Refrigerant Precharge		ft	123
Additional Charge for Each		oz/ft	0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	5 x 1/4"
	Gas Side	inch	3 x 3/8" + 2 x 1/2"
Max. Pipe Length		ft	262
Max. Length for One Indoor Unit		ft	115
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-13-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47



REGULAR COMPRESSORS



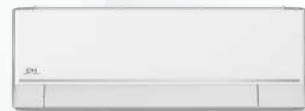
CH-55MES-230VO

UP TO
5
ZONES

Series			ES-Series
Outdoor Model			CH-55MES-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	55,000(11,600-57,300)
	Rated Current	A	23.5
	EER2	Btu/h	10.5
	SEER2	Btu/h	21.3
Heating at 47°F	Rated Capacity (range)	Btu/h	55,000(12,500-63,000)
	Rated Current	A	22.5
	COP	W/W	3.2
	HSPF4		9.1
	HSPF5		6.8
Heating at 5°F	Rated Capacity	Btu/h	32,200
	COP	W/W	1.8
Minimum Circuit Ampacity (Outdoor unit)		A	40
Max. Fuse (Outdoor unit)		A	60
Outdoor Air Flow (Max)		CFM	4,500
Outdoor Noise Level (Sound Pressure)		dB(A)	62
Dimension (W×D×H)		inch	37.48x16.34x52.48
Packing (W×D×H)		inch	43.11x19.49x58.27
Net/Gross Weight			224/257
Refrigerant Type/Charged		oz	R410A/162
Refrigerant Precharge		ft	123
Additional Charge for Each		oz/ft	0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	5 x 1/4"
	Gas Side	inch	3 x 3/8" + 2 x 1/2"
Max. Pipe Length		ft	262
Max. Length for One Indoor Unit		ft	115
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-13-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		
	UL		✓

Multi-Zone Combination Charts on Pages 44-47

ASTORIA



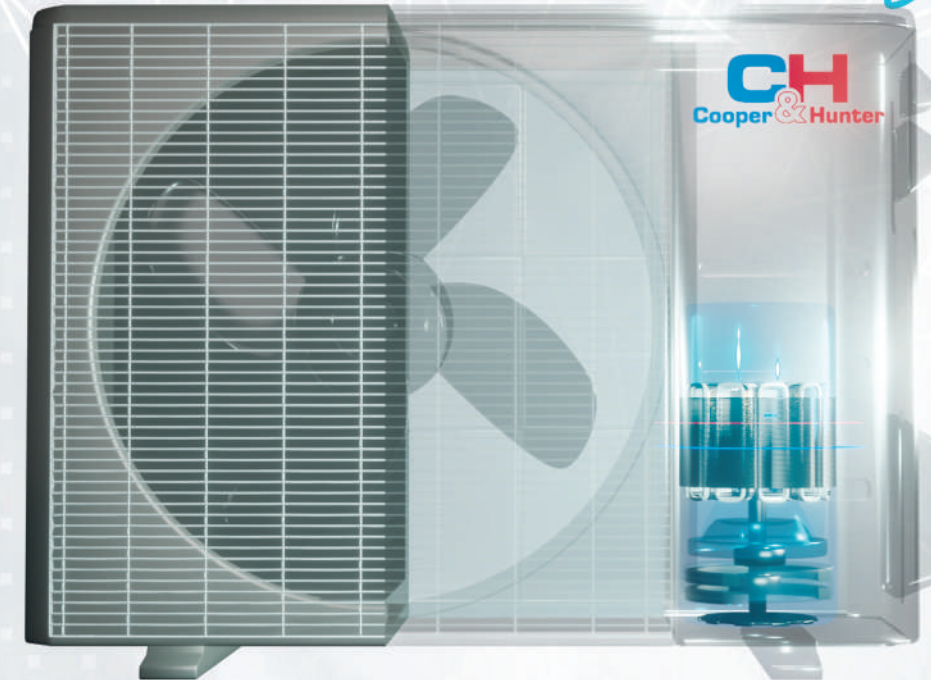
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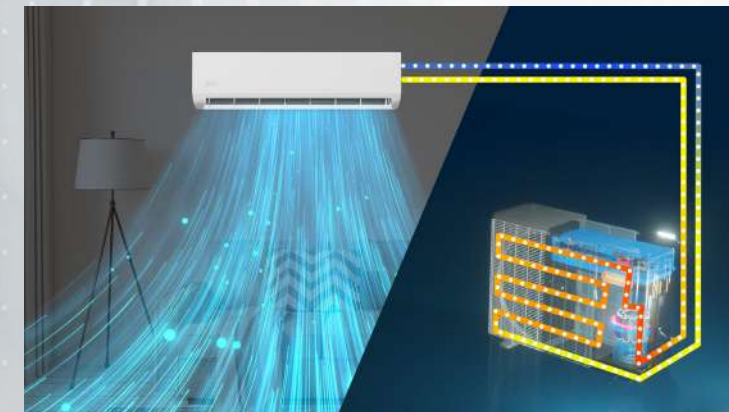


INVERTER TECHNOLOGY *Simplified*



INVERTER

Inverter technology is a type of technology used in heat pump outdoor units allowing the compressor to run at variable speeds, rather than just on or off. The heat pump can adjust its output to match the heating or cooling needs of the space it is serving, leading to increased efficiency and energy savings.

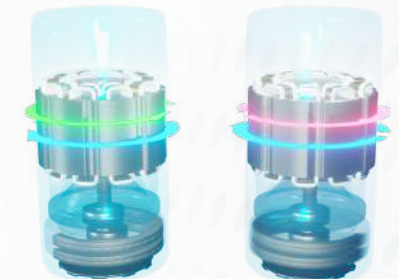


Inverter technology uses a device called the variable frequency drive (VFD) to control the frequency of the incoming electrical current that goes to the appliance. The VFD contains a small part called an inverter that converts the AC power supplied by house sockets to DC. While the energy flow is still in DC, it gives an opportunity for the VFD to change the frequency from the standard 60Hz to whatever power is needed by the appliance's motor. In addition, inverter technology uses a process called "flash injection" to allow the heat pump to produce superior heating. The flash injection process uses a bypass circuit to reroute a portion of the refrigerant to two places. Hot refrigerant flows back to the indoor coil to enhance heating. Colder refrigerant is injected back into the compressor to allow it to run at faster speeds to produce high-performance heat exchange. This technology also guarantees quiet and efficient operation for outdoor and indoor units.

This process of conserving energy by using less power, while still delivering better results is achieved through constant movement, which can save up to **40%** of energy consumption.

The efficiency of inverter technology also extends into the longevity of the unit and low maintenance, all thanks to the unit running under low demand.

Be sure to watch Cooper&Hunters video explaining the benefits of Inverter Technology by scanning here.





CH-HPR19M-230VO

UP TO
2
ZONES

Series			HPR-Series
Outdoor Model			CH-HPR19M-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	19,000(5,500-25,000)
	Rated Current	A	9.1
	EER2	Btu/h	12.5
	SEER2	Btu/h	22
Heating at 47°F	Rated Capacity (range)	Btu/h	20,000(8,100-29,700)
	Rated Current	A	9.4
	COP	W/W	3.4
	HSPF4		9.8
	HSPF5		7.7
Heating at 5°F	Rated Capacity	Btu/h	19,000
	COP	W/W	1.96
Minimum Circuit Ampacity (Outdoor unit)		A	20
Max. Fuse (Outdoor unit)		A	25
Outdoor Air Flow (Max)		CFM	2,129
Outdoor Noise Level (Sound Pressure)		dB(A)	61
Dimension (WxDxH)		inch	37.24x16.14x31.89
Packing (WxDxH)		inch	42.91x19.69x34.84
Net/Gross Weight			138/149
Refrigerant Type/Charged		oz	R410A/91.7
Refrigerant Precharge		ft	49
Additional Charge for Each		oz/ft	0.16
			<i>0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe</i>
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	2 x 1/4"
	Gas Side	inch	2 x 3/8"
Max. Pipe Length		ft	131
Max. Length for One Indoor Unit		ft	82
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-22-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47



CH-HPR28M-230VO

UP TO
3
ZONES

Series			HPR-Series
Outdoor Model			CH-HPR28M-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	28,000(7,995-32,826)
	Rated Current	A	12.4
	EER2	Btu/h	12.5
	SEER2	Btu/h	23
Heating at 47°F	Rated Capacity (range)	Btu/h	28,000(5,035-38,712)
	Rated Current	A	10.5
	COP	W/W	3.66
	HSPF4		10.6
	HSPF5		8.1
Heating at 5°F	Rated Capacity	Btu/h	24,000
	COP	W/W	1.75
Minimum Circuit Ampacity (Outdoor unit)		A	25
Max. Fuse (Outdoor unit)		A	40
Outdoor Air Flow (Max)		CFM	2,147
Outdoor Noise Level (Sound Pressure)		dB(A)	63
Dimension (WxDxH)		inch	37.24x16.14x31.89
Packing (WxDxH)		inch	42.91x19.69x34.84
Net/Gross Weight			168/179
Refrigerant Type/Charged		oz	R410A/134.04
Refrigerant Precharge		ft	74
Additional Charge for Each		oz/ft	0.16 - *0.32
			<i>0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe</i>
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	3 x 1/4"
	Gas Side	inch	2 x 3/8" + 1 x 1/2"
Max. Pipe Length		ft	197
Max. Length for One Indoor Unit		ft	98
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-22-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47





UP TO
4
ZONES

CH-HPR36M-230VO

Series			HPR-Series
Outdoor Model			CH-HPR36M-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	36,000(17,900-42,000)
	Rated Current	A	11.8
	EER2	Btu/h	13.6
	SEER2	Btu/h	22.2
Heating at 47°F	Rated Capacity (range)	Btu/h	36,500(12,500-49,000)
	Rated Current	A	12.2
	COP	W/W	3.9
	HSPF4		10.3
	HSPF5		8.3
Heating at 5°F	Rated Capacity	Btu/h	36,000
	COP	W/W	1.9
Minimum Circuit Ampacity (Outdoor unit)		A	40
Max. Fuse (Outdoor unit)		A	60
Outdoor Air Flow (Max)		CFM	4,500
Outdoor Noise Level (Sound Pressure)		dB(A)	63
Dimension (WxDxH)		inch	37.48x16.34x52.48
Packing (WxDxH)		inch	43.11x19.49x58.27
Net/Gross Weight			223/254
Refrigerant Type/Charged		oz	R410A/162
Refrigerant Precharge		ft	98
Additional Charge for Each		oz/ft	0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	4 x 1/4"
	Gas Side	inch	2 x 3/8" + 1 x 1/2"
Max. Pipe Length		ft	262
Max. Length for One Indoor Unit		ft	115
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-22-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47



UP TO
5
ZONES

CH-HPR48M-230VO

Series			HPR-Series
Outdoor Model			CH-HPR48M-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	48,000(19,300-51,000)
	Rated Current	A	18
	EER2	Btu/h	11.7
	SEER2	Btu/h	21.8
Heating at 47°F	Rated Capacity (range)	Btu/h	49,000(11,500-58,000)
	Rated Current	A	17.8
	COP	W/W	3.8
	HSPF4		9.8
	HSPF5		7.6
Heating at 5°F	Rated Capacity	Btu/h	48,000
	COP	W/W	2
Minimum Circuit Ampacity (Outdoor unit)		A	42
Max. Fuse (Outdoor unit)		A	50
Outdoor Air Flow (Max)		CFM	4,500
Outdoor Noise Level (Sound Pressure)		dB(A)	65
Dimension (WxDxH)		inch	37.48x16.34x52.48
Packing (WxDxH)		inch	43.11x19.49x58.27
Net/Gross Weight			238/270
Refrigerant Type/Charged		oz	R410A/162
Refrigerant Precharge		ft	123
Additional Charge for Each		oz/ft	0.16 for 1/4 in liquid pipe / *0.32 for 3/8 in liquid pipe
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	5 x 1/4"
	Gas Side	inch	3 x 3/8" + 2 x 1/2"
Max. Pipe Length		ft	262
Max. Length for One Indoor Unit		ft	115
Max. Height Difference in Level		ft	49
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-22-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47



HYPER COMPRESSORS



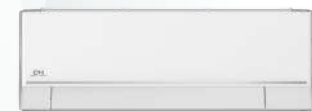
CH-HPR55M-230VO

UP TO
5
ZONES

Series			HPR-Series
Outdoor Model			CH-HPR55M-230VO
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage Range	V	187-253
Cooling	Rated Capacity (range)	Btu/h	55,000(11,600-58,000)
	Rated Current	A	23.5
	EER2	Btu/h	10.5
	SEER2	Btu/h	22
Heating at 47°F	Rated Capacity (range)	Btu/h	55,000(33,000-63,000)
	Rated Current	A	22.5
	COP	W/W	3.05
	HSPF4		9.3
Heating at 5°F	Rated Capacity	Btu/h	37,800
	COP	W/W	1.8
Minimum Circuit Ampacity (Outdoor unit)		A	40
Max. Fuse (Outdoor unit)		A	60
Outdoor Air Flow (Max)		CFM	4,500
Outdoor Noise Level (Sound Pressure)		dB(A)	62
Dimension (WxDxH)		inch	37.48x16.34x52.48
Packing (WxDxH)		inch	43.11x19.49x58.27
Net/Gross Weight			233/266
Refrigerant Type/Charged		oz	R410A/162
Refrigerant Precharge		ft	123
Additional Charge for Each		oz/ft	0.16 - *0.32
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid Side	inch	5 x 1/4"
	Gas Side	inch	3 x 3/8" + 2 x 1/2"
Max. Pipe Length		ft	262
Max. Length for One Indoor Unit		ft	115
Max. Height Difference in Level		ft	49.21
Max. Height Difference Between Indoor Units		ft	33
Ambient Temperature	Cooling	°F	5-122
	Heating	°F	-22-75
Certification	AHRI		✓
	Energy Star		✓
	NEEP		✓
	UL		✓

Multi-Zone Combination Charts on Pages 44-47

ASTORIA



OLIVIA



OLIVIA



Proud Sponsors



COMBINATION CHART | REGULAR



MULTI-ZONE COMBINATION GUIDE

Btu/h	Astoria	Olivia	Olivia Midnight	Ceiling Cassette	One-Way Cassette	Slim Duct	New Console	Floor Ceiling	Multi-Position Air Handler
6K	CH-06MASTWM-230VI	CH-06MOLVWM-230VI	CH-B06MOLVWM-230VI		CH-06MCT1W-230VI CH-06MCT1W-W				
9K	CH-09MASTWM-230VI	CH-09MOLVWM-230VI	CH-B09MOLVWM-230VI	CH-09MSPHCT-230VI	CH-09MCT1W-230VI CH-09MCT1W-W	CH-M09DTUI			
12K	CH-12MASTWM-230VI	CH-12MOLVWM-230VI	CH-B12MOLVWM-230VI	CH-12MSPHCT-230VI	CH-12MCT1W-230VI CH-12MCT1W-W	CH-M12DTUI	CH-12MMC-230VI		
18K	CH-18MASTWM-230VI	CH-18MOLVWM-230VI	CH-B18MOLVWM-230VI	CH-18MCT-W	CH-18MCT1W-230VI CH-18MCT1W-W	CH-M18DTUI	CH-16MMC-230VI*	CH-18MSPHFC-230VI	CH-M18AHU CH-M18AHU-W
24K	CH-24MASTWM-230VI	CH-24MOLVWM-230VI	CH-B24MOLVWM-230VI	CH-24MCT-W*		CH-24MDT-W		CH-24MSPHFC-230VI	CH-M24AHU CH-M24AHU-W
30K	CH-30ASTWM-230VI	CH-30ELVWM-230VI CH-30ELSPHWM-230VI							
36K	CH-36ASTWM-230VI	CH-36ELVWM-230VI CH-36ELSPHWM-230VI							

- Minimum of two zones must be connected
- Minimum line length required per zone is 10 ft.
- Port adapters are included with outdoor units, branch boxes not required

Model Name	Cooling at 95° F										Heating at 47° F										Refrigerant		Refrigerant Piping				Ambient Temperature	
	Min. Circuit Ampacity (MCA)		Capacity (range)	Input (range)		SEER2	EER2	Capacity (range)		Input (range)		COP	HSPF4	HSPF5	Noise Level	Precharge	Liquid side		Gas side	Max. length for all rooms	Max. length for one indoor unit	Max. height elevation between indoor and outdoor	Max. height elevation between indoor units	Cooling	Heating	°F	°F	
	A	A		Btu/h	W			A	A	Btu/h	W						A	A										ft
CH-18MES-230VO	18	25	18,000(5,650-22,000)	1,295(217-2,027)	6.2(1.76-8.93)	22.9	13.9	19,000(5,050-24,000)	1,489(304-2,095)	6.3(2.31-9.21)	3.24	10.5	8	58.5	25x2	2x1/4"	2x3/8"	131.23	82.02	49.21	33	5-122	-13-75					
CH-24MES-230VO	24.5	30	24,000(8,438-30,438)	2,240(341-3,246)	11(2.32-14.5)	24.6	12.7	28,000(8,218-31,000)	2,200(465-3,120)	10.5(3.3-14.2)	3.73	9.3	7.1	61	25x3	3x1/4"	3x3/8"	196.85	98.42	49.21	33	5-122	-13-75					
CH-36MES-230VO	25	40	36,000(8,209-40,555)	3,077(270-4,073)	13.6(2.44-17.87)	23.9	11.7	37,000(8,008-44,632)	3,099(439-4,263)	13.0(3.23-18.73)	3.5	9.3	7.1	63	25x4	4x1/4"	3x3/8"x1/2"	262.46	114.83	49.21	33	5-122	-13-75					
CH-48MES-230VO	40	60	48,000(19,000-50,000)	3,840(750-4,990)	16.8(4.3-21.5)	23.4	12.5	48,000(12,500-52,000)	3,940(770-5,300)	17.1(4.4-23.3)	3.57	8.7	6.8	64	25x5	5x1/4"	3x3/8"x2x1/2"	262.46	114.83	49.21	33	5-122	-13-75					
CH-55MES-230VO	40	60	55,000(19,000-57,300)	5,238(750-5,900)	23.5(4.3-26.5)	21.3	10.5	55,000(12,500-60,000)	5,037(770-5,450)	22.5(4.4-34.5)	3.2	9.1	6.8	62	25x5	5x1/4"	3x3/8"x2x1/2"	262.46	114.83	49.21	33	5-122	-13-75					

UP TO 2 ZONES



CH-18MES-230VO

UP TO 3 ZONES



CH-28MES-230VO

*Note: Units marked in RED can be either a Multi-position Air Handler or other indoor unit type.

UP TO 4 ZONES



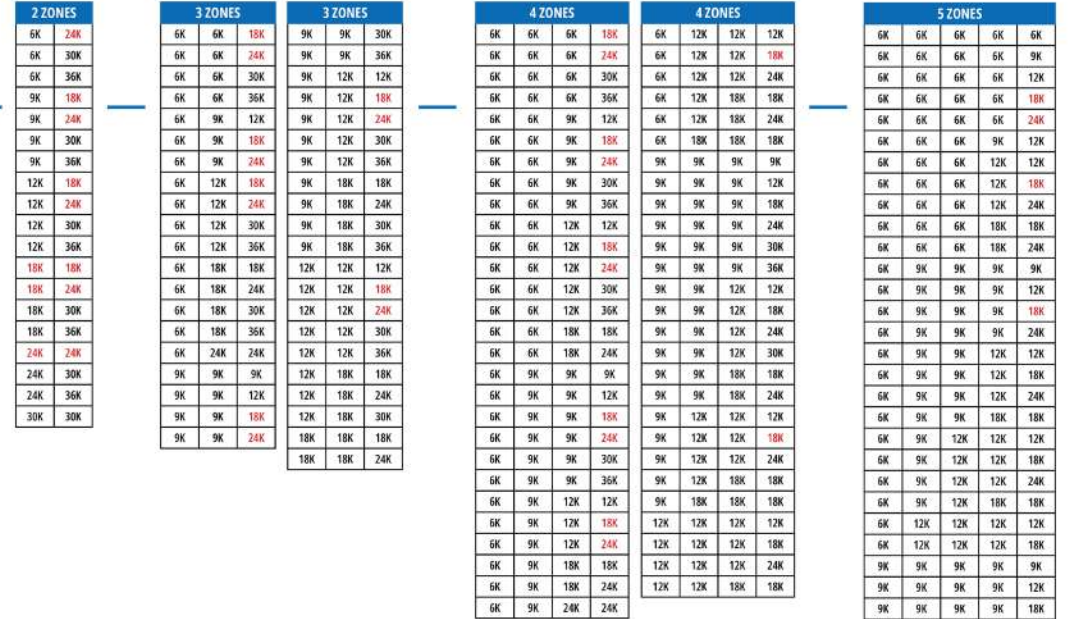
CH-36MES-230VO

*Note: Units marked in RED can be either a Multi-position Air Handler or other indoor unit type.

UP TO 5 ZONES



CH-48MES-230VO

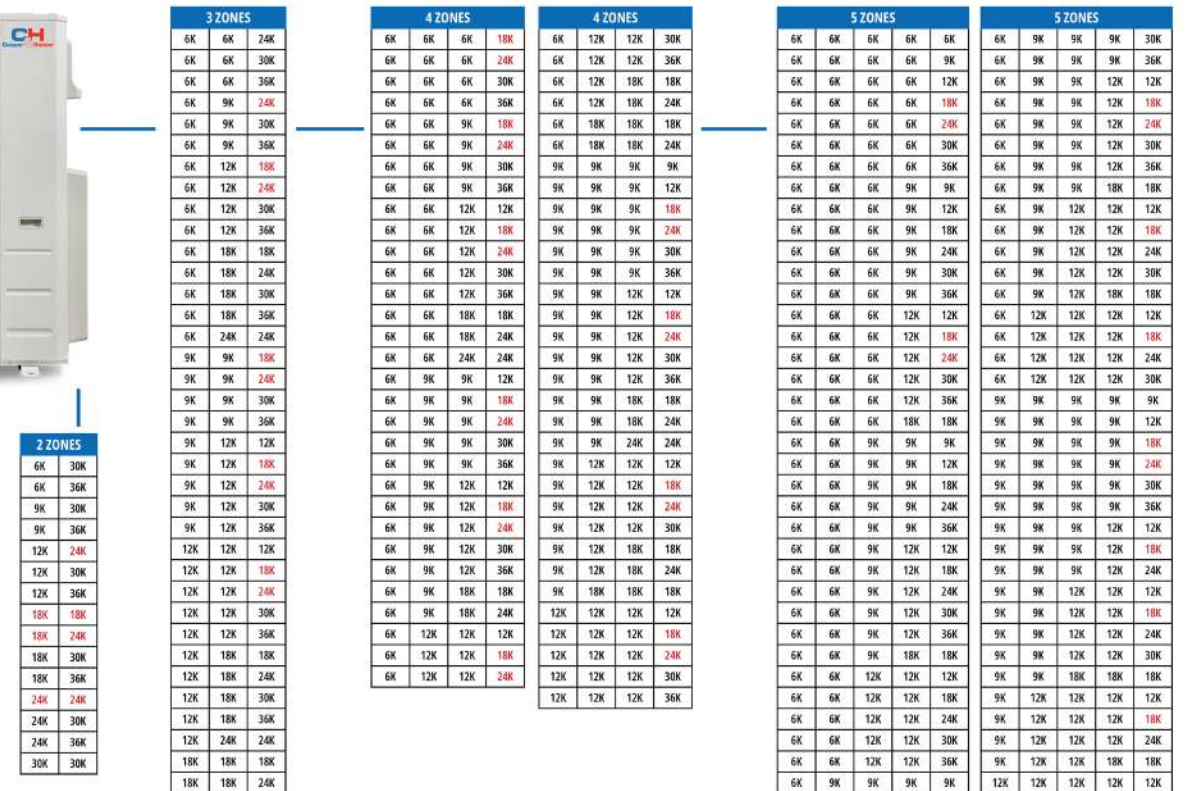


*Note: Units marked in RED can be either a Multi-position Air Handler or other indoor unit type.

UP TO 5 ZONES



CH-55MES-230VO



*Note: Units marked in RED can be either a Multi-position Air Handler or other indoor unit type.

COMBINATION CHART | HYPER

MULTI-ZONE COMBINATION GUIDE



Btu/h	Astoria	Olivia	Olivia Midnight	Ceiling Cassette	One-Way Cassette	Slim Duct	New Console	Floor Ceiling	Multi-Position Air Handler
6K	CH-06MASTWM-230VI	CH-06MOLVWM-230VI	CH-B06MOLVWM-230VI		CH-06MCT1W-230VI CH-06MCT1W-W				
9K	CH-09MASTWM-230VI	CH-09MOLVWM-230VI	CH-B09MOLVWM-230VI	CH-09MSPHCT-230VI	CH-09MCT1W-230VI CH-09MCT1W-W	CH-M09DTUI			
12K	CH-12MASTWM-230VI	CH-12MOLVWM-230VI	CH-B12MOLVWM-230VI	CH-12MSPHCT-230VI	CH-12MCT1W-230VI CH-12MCT1W-W	CH-M12DTUI	CH-12MMC-230VI		
18K	CH-18MASTWM-230VI	CH-18MOLVWM-230VI	CH-B18MOLVWM-230VI	CH-18MCT-W	CH-18MCT1W-230VI CH-18MCT1W-W	CH-M18DTUI	CH-16MMC-230VI*	CH-18MSPHFC-230VI	CH-M18AHU CH-M18AHU-W
24K	CH-24MASTWM-230VI	CH-24MOLVWM-230VI	CH-B24MOLVWM-230VI	CH-24MCT-W*		CH-24MDT-W		CH-24MSPHFC-230VI	CH-M24AHU CH-M24AHU-W
30K	CH-30ASTWM-230VI	CH-30ELVWM-230VI CH-30ELSPHW-230VI							
36K	CH-36ASTWM-230VI	CH-36ELVWM-230VI CH-36ELSPHW-230VI							

- *Minimum of two zones must be connected
- *Minimum line length required per zone is 10 ft.
- *Port adapters are included with outdoor units, branch boxes not required

Model Name	Cooling at 95° F						Heating at 47° F						Refrigerant		Refrigerant Piping				Ambient Temperature				
	Min. Circuit Ampacity (MCA)	Max. Fuse Size	Capacity (range)	Input (range)	Rated current (range)	SEER2	EER2	Capacity (range)	Input (range)	Rated current (range)	COP	HSPF4	HSPF5	Noise Level	Precharge	Liquid side	Gas side	Max. length for all rooms	Max. length for one indoor unit	Max. height elevation between indoor and outdoor	Max. height elevation between indoor units	Cooling	Heating
CH-HPR19M-230VO	20	25	19,000(5,500-25,000)	1,520(230-2,200)	9.1(2.7-9.8)	22	12.5	20,000(8,100-29,600)	1,725(640-2,700)	9.4(4.5-12.0)	3.4	9.8	7.7	61	25x2	2x1/4"	2x3/8"	131.23	82.02	49.21	33	5-122	-22-75
CH-HPR28M-230VO	25	40	28,000(8,000-32,800)	2,240(275-3,493)	12.4(2.40-15.55)	23	12.5	28,000(5,000-38,500)	2,240(303-4,074)	10.5(2.36-18.08)	3.66	10.6	8.1	63	25x3	3x1/4"	2x3/8"x1/2"	196.85	99.42	49.21	33	5-122	-22-75
CH-HPR36M-230VO	40	60	36,000(17,900-42,000)	2,850(740-4,018)	11.8(4.2-17.6)	22.2	13.6	37,000(12,500-51,000)	2,780(778-5,230)	12.0(4.4-22.8)	3.3	10.3	8.3	63	25x4	4x1/4"	2x3/8"x1/2"	262.46	114.83	49.21	33	5-122	-22-75
CH-HPR48M-230VO	42	50	48,000(19,300-51,000)	4,190(885-4,700)	18.0(5.1-20.7)	21.8	11.7	49,000(11,500-58,000)	3,760(710-5,800)	17.8(5.3-25.5)	3.8	9.8	7.6	65	25x5	5x1/4"	2x3/8"x1/2"	262.46	114.83	49.21	33	5-122	-22-75
CH-HPR55M-230VO	40	60	55,000(19,000-58,000)	5,238(750-5,850)	23.5(4.3-26)	22	10.5	55,000(12,500-57,500)	5,285(778-5,650)	23.5(4.4-25)	3.5	9.3	7.3	63	25x5	5x1/4"	2x3/8"x1/2"	262.46	114.83	49.21	33	5-122	-22-75

UP TO 2 ZONES



CH-HPR19M-230VO

2 ZONES	
6K	6K
6K	9K
6K	12K
6K	18K
9K	9K
9K	12K
9K	18K
12K	12K

UP TO 3 ZONES



CH-HPR28M-230VO

2 ZONES	
6K	9K
6K	12K
6K	18K
6K	24K
9K	9K
9K	12K
9K	18K
9K	24K
12K	12K
12K	18K
12K	24K
18K	18K

3 ZONES		
6K	6K	6K
6K	6K	9K
6K	6K	12K
6K	6K	18K
6K	6K	24K
6K	9K	9K
6K	9K	12K
6K	9K	18K
6K	9K	24K
6K	12K	12K
6K	12K	18K
6K	12K	24K
6K	18K	18K

3 ZONES		
6K	12K	24K
6K	18K	18K
9K	9K	9K
9K	9K	12K
9K	9K	18K
9K	9K	24K
9K	12K	12K
9K	12K	18K
9K	12K	24K
9K	18K	18K
12K	12K	12K
12K	12K	18K
12K	12K	24K
18K	18K	18K

*Note: Units marked in RED can be either a Multi-position Air Handler or other Indoor unit type.

UP TO 4 ZONES



CH-HPR36M-230VO

2 ZONES	
6K	18K
6K	24K
9K	18K
9K	24K
12K	12K
12K	18K
12K	24K
18K	18K
18K	24K
24K	24K

3 ZONES		
6K	6K	24K
6K	9K	12K
6K	9K	18K
6K	9K	24K
6K	12K	18K
6K	12K	24K
6K	18K	18K
6K	18K	24K
9K	9K	9K
9K	9K	12K
9K	9K	18K
9K	9K	24K
9K	12K	12K
9K	12K	18K
9K	12K	24K
9K	18K	18K

3 ZONES		
9K	9K	24K
9K	12K	12K
9K	12K	18K
9K	12K	24K
9K	18K	18K
9K	18K	24K
12K	12K	12K
12K	12K	18K
12K	12K	24K
12K	18K	18K
12K	18K	24K
18K	18K	18K
18K	18K	24K

4 ZONES			
6K	6K	6K	18K
6K	6K	9K	12K
6K	6K	9K	18K
6K	6K	9K	24K
6K	6K	12K	12K
6K	6K	12K	18K
6K	6K	12K	24K
6K	6K	18K	18K
6K	6K	18K	24K
6K	9K	9K	9K
6K	9K	9K	12K
6K	9K	9K	18K
6K	9K	9K	24K
6K	9K	12K	12K
6K	9K	12K	18K
6K	9K	12K	24K
6K	9K	18K	18K
6K	9K	18K	24K

4 ZONES			
6K	9K	9K	18K
6K	9K	12K	12K
6K	9K	12K	18K
6K	9K	12K	24K
6K	9K	18K	18K
6K	9K	18K	24K
6K	12K	12K	12K
6K	12K	12K	18K
6K	12K	12K	24K
6K	12K	18K	18K
6K	12K	18K	24K
6K	18K	18K	18K
6K	18K	18K	24K
9K	9K	9K	9K
9K	9K	9K	12K
9K	9K	9K	18K
9K	9K	9K	24K

4 ZONES			
9K	9K	9K	12K
9K	9K	9K	18K
9K	9K	9K	24K
9K	12K	12K	12K
9K	12K	12K	18K
9K	12K	12K	24K
9K	12K	18K	18K
9K	12K	18K	24K
9K	18K	18K	18K
9K	18K	18K	24K
12K	12K	12K	12K
12K	12K	12K	18K
12K	12K	12K	24K
12K	18K	18K	18K
12K	18K	18K	24K
18K	18K	18K	18K
18K	18K	18K	24K

*Note: Units marked in RED can be either a Multi-position Air Handler or other Indoor unit type.

UP TO 5 ZONES



CH-HPR48M-230VO

2 ZONES	
6K	18K
6K	24K
6K	30K
6K	36K
9K	18K
9K	24K
9K	30K
9K	36K
12K	12K
12K	18K
12K	24K
12K	30K
12K	36K
18K	18K
18K	24K
18K	30K
18K	36K
24K	24K
24K	30K
24K	36K
30K	30K

3 ZONES		
6K	6K	24K
6K	6K	30K
6K	6K	36K
6K	9K	12K
6K	9K	18K
6K	9K	24K
6K	9K	30K
6K	12K	12K
6K	12K	18K
6K	12K	24K
6K	12K	30K
6K	18K	18K
6K	18K	24K
6K	18K	30K
6K	18K	36K
9K	9K	9K
9K	9K	12K
9K	9K	18K
9K	9K	24K
9K	9K	30K
9K	12K	12K
9K	12K	18K
9K	12K	24K
9K	12K	30K
9K	18K	18K
9K	18K	24K
9K	18K	30K
9K	18K	36K
9K	24K	24K
9K	24K	30K
9K	24K	36K
9K	30K	30K
9K	30K	36K

3 ZONES		
9K	12K	12K
9K	12K	18K
9K	12K	24K
9K	12K	30K
9K	18K	18K
9K	18K	24K
9K	18K	30K
9K	18K	36K
9K	24K	24K
9K	24K	30K
9K	24K	36K
12K	12K	12K
12K	12K	18K
12K	12K	24K
12K	12K	30K
12K	18K	18K
12K	18K	24K
12K	18K	30K
12K	18K	36K
12K	24K	24K
12K	24K	30K
12K	24K	36K
18K	18K	18K
18K	18K	24K
18K	18K	30K
18K	18K	36K
18K	24K	24K
18K	24K	30K
18K	24K	36K
18K	30K	30K
18K	30K	36K

4 ZONES			
6K	6K	6K	18K
6K	6K	6K	24K
6K	6K	6K	30K
6K	6K	6K	36K
6K	6K	9K	12K
6K	6K	9K	18K
6K	6K	9K	24K
6K	6K	9K	30K
6K	6K	12K	12K
6K	6K	12K	18K
6K	6K	12K	24K
6K	6K	12K	30K
6K	6K	18K	18K
6K	6K	18K	24K
6K	6K	18K	30K
6K	6K	18K	36K
6K	9K	9K	9K
6K	9K	9K	12K
6K	9K	9K	18K
6K	9K	9K	24K
6K	9K	9K	30K
6K	9K	12K	12K
6K	9K	12K	18K
6K	9K	12K	24K
6K	9K	12K	30K
6K	9K	18K	18K
6K	9K	18K	24K
6K	9K	18K	30K
6K	9K	18K	36K
6K	9K	24K	24K
6K	9K	24K	30K
6K			



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MONOBLOCK

PTAC

Packaged Terminal Air Conditioner Heat Pump



UP TO 11.4 EER2
9K, 12K, 15K Btu/h

- Auto Restart
- Fresh Air Ventilation
- Auto Defrost
- LED Display
- Digital Temperature Control
- Smart Kit Built in
- Constant Fan Function



(See Accessories PG 52)

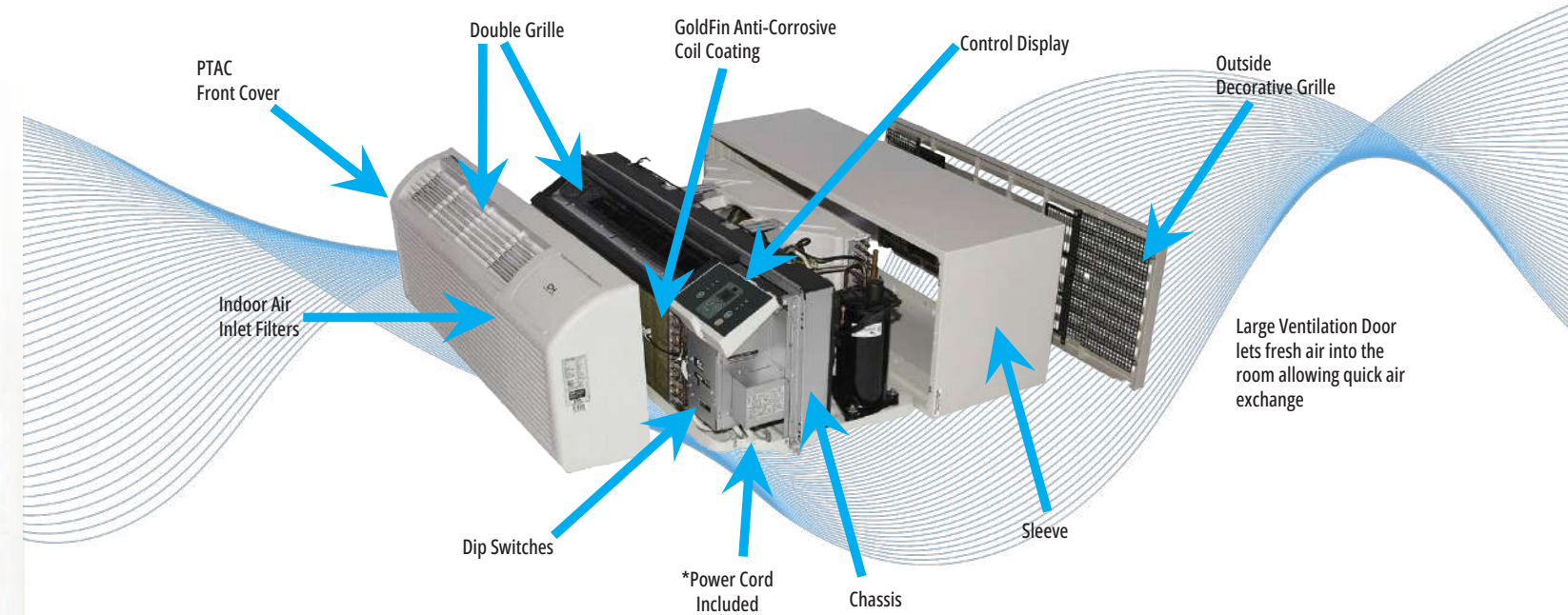
CONTROL OPTIONS

- Smart Kit ready with Downloadable C&H Remote app
- Remote Control included
- Optional C&H Thermostat



Customer Model			CH-PTW-09HPGF	CH-PTW-12HPGF	CH-PTW-HE15HP
Power Supply		V-Ph-Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60
Cooling	Rated Capacity	Btu/h	9,300/9,200	12,000/11,800	14,700/14,500
	Input	W	820/810	1,040/1,020	1,390/1,370
	Current	A	4.2/4.6	5.3/5.8	6.5/7.4
	EER2	W/W	11.4	10.5	10.6
Heating (PTC)	Capacity	Btu/h	10,900/8,900	10,900/8,900	10,900/8,900
	Input(Heater)	W	3,500/2,897	3,500/2,897	3,500/2,897
	Current	A	15.3/13.7	15.3/13.7	15.3/13.7
Heating (Heat pump)	Capacity	Btu/h	8,100/7,900	10,800/10,500	13,500/13,200
	Input	W	720/690	890/850	1,170/1,120
	Current	A	3.9/4.3	5.0/5.3	6.0/6.4
	COP	W/W	3.4	3.2	3.2
Indoor Air Flow (Hi/Lo)		CMF	362.9/300	438/344	416/330
Indoor Noise Level (Hi/Lo)		dB(A)	50/49.5	52/51.5	53/52.5
Outdoor Noise Level (Hi)		dB(A)	64	67	67
Refrigerant Type		Refrigerant type	R32	R32	R32
		oz	15.17	26.81	31.75
Design Pressure (Lo/Hi)		psi	300/580	300/580	300/580
OperationTemp	Indoor (Cooling/Heating)	°F	62°F-90°F/32°F-80°F	62°F-90°F/32°F-80°F	62°F-90°F/32°F-80°F
	Outdoor (Cooling/Heating)	°F	64°F-109°F/23°F-76°F	64°F-109°F/23°F-76°F	64°F-109°F/23°F-76°F
Dimension (WxDxH)		in	42x21x16	42x21x16	42x21x16
Packing (WxDxH)		in	44.5x25x19.3	44.5x25x19.3	44.5x25x19.3
Net/Gross Weight		lbs	99.2/108	110.2/119	113.5/122

PTAC Components

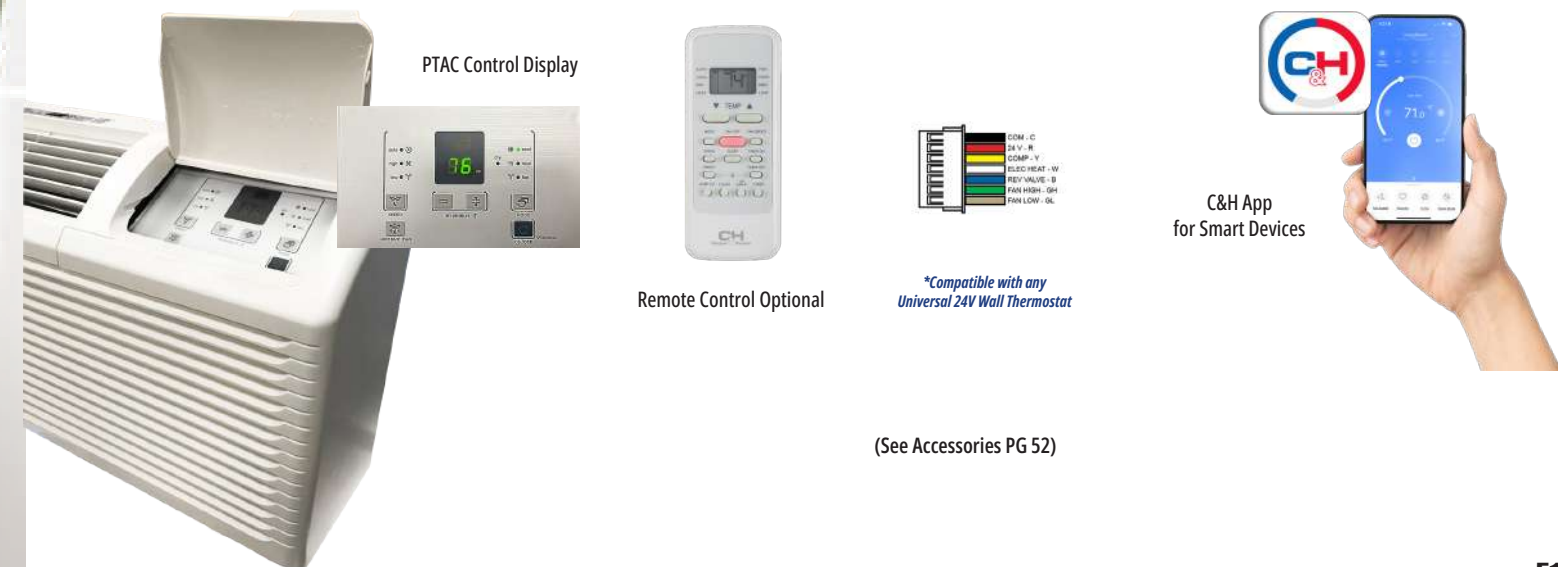


PTAC Optional Accessories

- Foldable Wall Sleeve
- Architectural Grille



PTAC Controls *Choose which control option works for you**



*Compatible with any Universal 24V Wall Thermostat

(See Accessories PG 52)



ACCESSORIES

Our bundled installation kit offers ease and convenience for HVAC technicians while providing a long-lasting, quality product that customers will not have to replace.

- 99.9% Copper (ASTM B-280)
- Pre-insulated (ASTM D154)
- UV & UV-C Protected
- Pre-flared

Smart KIT

The Cooper&Hunter Smart Kit includes an Easy-to-Install USB adapter that connects inside the unit to enable wireless remote control function for Wall Mounted Mini Split Units. In addition, when used with the downloadable C&H Remote App, the units can be controlled with any smart device from any location. The Smart Kit is compatible with the Astoria, Olivia, Olivia Midnight and Mia indoor units.



Remote Control Devices

This newly designed remote control is specifically utilized with the PTAC Units. The LCD screen will display basic functions on this controller including Mode, Temperature Control, Timer, and Fan Speed. A small sensor located on the back of the control will read the room temperature and adjust the settings accordingly.



PTAC Remote Control

Our newest Remote Control has the capability of operating most of the Cooper&Hunter indoor Mini Splits in both, Single and Multi-Zones. Its advanced technology allows for additional functions, such as Eco Mode, Breeze Away, Self Cleaning Mode, Sleep Mode, Follow Me Mode, Turbo and Lock mode. Functions to control horizontal and vertical the swing of louvers is also included in this Remote.



C&H Universal Control

Wired Thermostat

Cooper&Hunter's wired Remote Thermostat with a digital LCD screen offers a smooth, sleek attractive design. This thermostat's receiver enables direct communication with remote controllers and other smart devices. Other features include Weekly Schedule Timer, Turbo Mode, Follow Me Mode, Child Lock, Swing Mode and more, and is compatible with Cooper&Hunter's Ceiling Cassette, Slim Duct, Universal Floor Ceiling, Floor Console units and most Wall Mounted Mini Splits.



120X

Smart Wired Thermostat

In addition to the features offered in the wired thermostat, the feature that sets the new wall thermostat apart from the previous models is its ability to connect to the internet and provide compatible units with remote connectivity through the Cooper&Hunter App, allowing you to control your air conditioning your smartphone or tablet, wherever you are.



120N

Auxiliary Heater

The Auxiliary Heater is an optional device that is purchased separately as a back-up heating option for indoor units in case of an emergency or when the primary heating system is not working. The optional auxiliary heater has allows for the AHU unit to be used as a Heater or Heater+Heat Pump and is available in 5kW, 10kW, 15kW, and 20 kW models.



CH-EH05KW | CH-EH10KW
CH-EH15KW | CH-EH20KW

12' Mini Split Line Set Cover Kit

The 3" and 4" Line Set Cover Kit is designed to protect and hide mini split refrigerant lines. This material is lightweight and weatherproof, yer ultra durable and easy to install and can be installed over existing pre-installed pipes.

Cover Kit includes:

- 1 x 120" flat swivel elbow
- 4 x straight ducts
- 3 x couplers
- 1 x end fitting
- 1 x 90° elbow
- 1 x wall inlet



CH-3LNSC12 | CH-4LNSC12

Outdoor Wall Mounting Bracket

Mount your outdoor condenser on the wall to protect it from severe weather conditions like heavy snow or flooding.

- Maximum weight load: 441 lbs.
- Weather-proof powder-coated surface
- Includes installation bolts and rubber anti-vibration pads



CH-H22

PTAC Sleeve & Grille

The standard size (41" 7/8 x 16" 3/8 x 14" 3/4) PTAC Foldable Metal Wall Sleeve is designed especially for Cooper&Hunter PTACs. This wall sleeve is insulated for thermal efficiency and noise reduction. Its white powder coating matches C&H's PTAC units and is made of galvanized zinc coated steel for exceptional durability. Condensate Drain Kit is included.



CH-PTSLV1

Keep your PTAC unit running efficiently with the Cooper&Hunter Exterior Architectural Grille, protecting the coils at the back of your PTAC unit to help maintain proper air flow into and out of the unit.



CH-PTGRL1

Ceiling Cassette Panel

The 4-Way Mini Split Ceiling Cassette Front Display Panel may be used to operate the unit if the remote control has been misplaced or inoperable.

Compatible with units:
CH-09MSPHCT-230VI
CH-12MSPHCT-230VI
CH-18MSPHCT-230VI



CH-PNL09-18MSPHCT

Compatible with units:
CH-N24MSPHCT-230VI
CH-N36LCCT-230VI
CH-N48LCCT-230VI



CH-NPNL24-48MSPHCT



AHRI CERTIFICATION

AHRI Certified Reference Number	Outdoor Unit Model Number	Indoor Type	Indoor Model Number(s)
207742361	CH-18MES-230VO	Non-Ducted Indoor Units	
207742362	CH-18MES-230VO	Ducted Indoor Units	
207742363	CH-18MES-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207742364	CH-28MES-230VO	Non-Ducted Indoor Units	
207742365	CH-28MES-230VO	Ducted Indoor Units	
207742366	CH-28MES-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207742367	CH-36MES-230VO	Non-Ducted Indoor Units	
207742368	CH-36MES-230VO	Ducted Indoor Units	
207742369	CH-36MES-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207742370	CH-48MES-230VO	Non-Ducted Indoor Units	
207742371	CH-48MES-230VO	Ducted Indoor Units	
207742372	CH-48MES-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207742373	CH-HPR19M-230VO	Non-Ducted Indoor Units	
207742374	CH-HPR19M-230VO	Ducted Indoor Units	
207742375	CH-HPR19M-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207742376	CH-HPR28M-230VO	Non-Ducted Indoor Units	
207742377	CH-HPR28M-230VO	Ducted Indoor Units	
207742378	CH-HPR28M-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207742380	CH-HPR36M-230VO	Ducted Indoor Units	
207742379	CH-HPR36M-230VO	Non-Ducted Indoor Units	
207742382	CH-HPR48M-230VO	Non-Ducted Indoor Units	
207742383	CH-HPR48M-230VO	Ducted Indoor Units	
207742384	CH-HPR48M-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207742381	CH-HPR36M-230VO	Mixed Ducted and Non-Ducted Indoor Units	
208497425	CH-55MES-230VO	Non-Ducted Indoor Units	
208497426	CH-55MES-230VO	Ducted Indoor Units	
208497427	CH-55MES-230VO	Mixed Ducted and Non-Ducted Indoor Units	
208497428	CH-HPR55M-230VO	Non-Ducted Indoor Units	
208497429	CH-HPR55M-230VO	Ducted Indoor Units	
208497430	CH-HPR55M-230VO	Mixed Ducted and Non-Ducted Indoor Units	
208497425	CH-55MES-230VO	Non-Ducted Indoor Units	
208497426	CH-55MES-230VO	Ducted Indoor Units	
208497427	CH-55MES-230VO	Mixed Ducted and Non-Ducted Indoor Units	
207740500	CH-HPR06F9-230VO	Mini-Splits (Non-Ducted)	CH-06MASTWWM-230VI
207740518	CH-HPR06F9-230VO	Mini-Splits (Non-Ducted)	CH-06MOLVWM-230VI
210434544	CH-06OLVWM-115VO	Mini-Splits (Non-Ducted)	CH-06OLVWM-115VI
210799695	CH-ES06-115VO	Mini-Splits (Non-Ducted)	CH-06OLVWM-115VI
207740501	CH-HPR09-230VO	Mini-Splits (Non-Ducted)	CH-09MASTWWM-230VI
209937047	CH-ES09-230VO	Mini-Splits (Non-Ducted)	CH-09MASTWWM-230VI
207740512	CH-ES09-230VO	Mini-Splits (Non-Ducted)	CH-09MOLVWM-230VI
207740519	CH-HPR09-230VO	Mini-Splits (Non-Ducted)	CH-09MOLVWM-230VI
208816940	CH-09SPH-230VO	Mini-Splits (Non-Ducted)	CH-09MOLVWM-230VI
204098412	CH-09SPH-230VO	Mini-Splits (Non-Ducted)	CH-09MSPHCT-230VI
207742316	CH-ES09-230VO	Mini-Splits (Non-Ducted)	CH-09MSPHCT-230VI
207742327	CH-HPR09-230VO	Mini-Splits (Non-Ducted)	CH-09MSPHCT-230VI
208816944	CH-ES09-230VO	Mini-Splits (Non-Ducted)	CH-09MSPHWM-230VI
207765977	CH-ES09-115VO	Mini-Splits (Non-Ducted)	CH-09OLVWM-115VI
207740502	CH-HPR12-230VO	Mini-Splits (Non-Ducted)	CH-12MASTWWM-230VI
209937050	CH-ES12-230VO	Mini-Splits (Non-Ducted)	CH-12MASTWWM-230VI
209937051	CH-ES12-230VO	Mini-Splits (Non-Ducted)	CH-12MMC-230VI
209937052	CH-HPR12-230VO	Mini-Splits (Non-Ducted)	CH-12MMC-230VI
207740513	CH-ES12-230VO	Mini-Splits (Non-Ducted)	CH-12MOLVWM-230VI
207740520	CH-HPR12-230VO	Mini-Splits (Non-Ducted)	CH-12MOLVWM-230VI
207742318	CH-ES12-230VO	Mini-Splits (Non-Ducted)	CH-12MSPHCT-230VI
207742329	CH-HPR12-230VO	Mini-Splits (Non-Ducted)	CH-12MSPHCT-230VI
207740531	CH-ES12-115VO	Mini-Splits (Non-Ducted)	CH-12OLVWM-115VI
209937053	CH-ES18-230VO	Mini-Splits (Non-Ducted)	CH-16MMC-230VI
209937054	CH-HPR18-230VO	Mini-Splits (Non-Ducted)	CH-16MMC-230VI
207740503	CH-HPR18-230VO	Mini-Splits (Non-Ducted)	CH-18MASTWWM-230VI
209937049	CH-ES18-230VO	Mini-Splits (Non-Ducted)	CH-18MASTWWM-230VI
207740514	CH-ES18-230VO	Mini-Splits (Non-Ducted)	CH-18MOLVWM-230VI
207740521	CH-HPR18-230VO	Mini-Splits (Non-Ducted)	CH-18MOLVWM-230VI
207742321	CH-ES18-230VO	Mini-Splits (Non-Ducted)	CH-18MSPHCT-230VI
207742332	CH-HPR18-230VO	Mini-Splits (Non-Ducted)	CH-18MSPHCT-230VI
207742323	CH-ES18-230VO	Mini-Splits (Non-Ducted)	CH-18MSPHFC-230VI
207742334	CH-HPR18-230VO	Mini-Splits (Non-Ducted)	CH-18MSPHFC-230VI
207740504	CH-HPR24-230VO	Mini-Splits (Non-Ducted)	CH-24MASTWWM-230VI

AHRI Certified Reference Number	Outdoor Unit Model Number	Indoor Type	Indoor Model Number(s)
209937048	CH-ES24-230VO	Mini-Splits (Non-Ducted)	CH-24MASTWWM-230VI
207740515	CH-ES24-230VO	Mini-Splits (Non-Ducted)	CH-24MOLVWM-230VI
207740522	CH-HPR24-230VO	Mini-Splits (Non-Ducted)	CH-24MOLVWM-230VI
207742326	CH-ES24-230VO	Mini-Splits (Non-Ducted)	CH-24MSPHFC-230VI
207742337	CH-HPR24-230VO	Mini-Splits (Non-Ducted)	CH-24MSPHFC-230VI
207740505	CH-EL30-230VO	Mini-Splits (Non-Ducted)	CH-30ASTWWM-230VI
207740529	CH-EL30-230VO	Mini-Splits (Non-Ducted)	CH-30ELSPHWM-230VI
207740516	CH-EL30-230VO	Mini-Splits (Non-Ducted)	CH-30ELVWM-230VI
212528018	CH-HPR35-230VO	Mini-Splits (Non-Ducted)	CH-35HASTWWM-230VI
206597267	CH-N36LCU-230VO	Mini-Splits (Ducted)	CH-36AHU
208141207	CH-NHPR36LCU-230VO	Mini-Splits (Ducted)	CH-36AHU
207740506	CH-EL36-230VO	Mini-Splits (Non-Ducted)	CH-36ASTWWM-230VI
207740530	CH-EL36-230VO	Mini-Splits (Non-Ducted)	CH-36ELSPHWM-230VI
207740517	CH-EL36-230VO	Mini-Splits (Non-Ducted)	CH-36ELVWM-230VI
207742339	CH-N36LCU-230VO	Mini-Splits (Ducted)	CH-36LCDTU/I
207742347	CH-NHPR36LCU-230VO	Mini-Splits (Ducted)	CH-36LCDTU/I
207742340	CH-N36LCU-230VO	Mini-Splits (Non-Ducted)	CH-36LCFC/I
207742348	CH-NHPR36LCU-230VO	Mini-Splits (Non-Ducted)	CH-36LCFC/I
206597268	CH-NH48LCUO	Mini-Splits (Ducted)	CH-48AHU
208101229	CH-N48LCU-230VO	Mini-Splits (Ducted)	CH-48AHU
208141208	CH-NHPR48LCU-230VO	Mini-Splits (Ducted)	CH-48AHU
205263864	CH-HYP48LCUO	Mini-Splits (Ducted)	CH-48LCDTU/I
207742342	CH-N48LCU-230VO	Mini-Splits (Ducted)	CH-48LCDTU/I
207742350	CH-NHPR48LCU-230VO	Mini-Splits (Ducted)	CH-48LCDTU/I
205263865	CH-HYP48LCUO	Mini-Splits (Non-Ducted)	CH-48LCFC/I
207742343	CH-N48LCU-230VO	Mini-Splits (Non-Ducted)	CH-48LCFC/I
207742351	CH-NHPR48LCU-230VO	Mini-Splits (Non-Ducted)	CH-48LCFC/I
208141206	CH-N60LCU-230VO	Mini-Splits (Ducted)	CH-60AHU
211246029	CH-NHPR60LCU-230VO	Mini-Splits (Ducted)	CH-60AHU
207742344	CH-N60LCU-230VO	Mini-Splits (Ducted)	CH-60LCDTU/I
210665987	CH-HPR06F9-230VO	Mini-Splits (Non-Ducted)	CH-B06MOLVWM-230VI
210665988	CH-ES09-230VO	Mini-Splits (Non-Ducted)	CH-B09MOLVWM-230VI
210665992	CH-HPR09-230VO	Mini-Splits (Non-Ducted)	CH-B09MOLVWM-230VI
210665985	CH-ES09-115VO	Mini-Splits (Non-Ducted)	CH-B09OLVWM-115VI
210665989	CH-ES12-230VO	Mini-Splits (Non-Ducted)	CH-B12MOLVWM-230VI
210665993	CH-HPR12-230VO	Mini-Splits (Non-Ducted)	CH-B12MOLVWM-230VI
210665986	CH-ES12-115VO	Mini-Splits (Non-Ducted)	CH-B12OLVWM-115VI
210665990	CH-ES18-230VO	Mini-Splits (Non-Ducted)	CH-B18MOLVWM-230VI
210665994	CH-HPR18-230VO	Mini-Splits (Non-Ducted)	CH-B18MOLVWM-230VI
210665991	CH-ES24-230VO	Mini-Splits (Non-Ducted)	CH-B24MOLVWM-230VI
210665995	CH-HPR24-230VO	Mini-Splits (Non-Ducted)	CH-B24MOLVWM-230VI
207742317	CH-ES09-230VO	Mini-Splits (Ducted)	CH-M09DUI
207742328	CH-HPR09-230VO	Mini-Splits (Ducted)	CH-M09DUI
207742319	CH-ES12-230VO	Mini-Splits (Ducted)	CH-M12DUI
207742330	CH-HPR12-230VO	Mini-Splits (Ducted)	CH-M12DUI
208101231	CH-ES18-230VO	Mini-Splits (Ducted)	CH-M18AHU
208141205	CH-HPR18-230VO	Mini-Splits (Ducted)	CH-M18AHU
207742322	CH-ES18-230VO	Mini-Splits (Ducted)	CH-M18DUI
207742333	CH-HPR18-230VO	Mini-Splits (Ducted)	CH-M18DUI
208101232	CH-HPR24-230VO	Mini-Splits (Ducted)	CH-M24AHU
208101233	CH-ES24-230VO	Mini-Splits (Ducted)	CH-M24AHU
207742325	CH-ES24-230VO	Mini-Splits (Ducted)	CH-M24DUI
207742336	CH-HPR24-230VO	Mini-Splits (Ducted)	CH-M24DUI
207742324	CH-ES24-230VO	Mini-Splits (Non-Ducted)	CH-N24MSPHCT-230VI
207742335	CH-HPR24-230VO	Mini-Splits (Non-Ducted)	CH-N24MSPHCT-230VI
207742338	CH-N36LCU-230VO	Mini-Splits (Non-Ducted)	CH-N36LCCT-230VI
207742346	CH-NHPR36LCU-230VO	Mini-Splits (Non-Ducted)	CH-N36LCCT-230VI
207742341	CH-N48LCU-230VO	Mini-Splits (Non-Ducted)	CH-N48LCCT-230VI
207742349	CH-NHPR48LCU-230VO	Mini-Splits (Non-Ducted)	CH-N48LCCT-230VI
210434545	CH-NY06MIA-115VO	Mini-Splits (Non-Ducted)	CH-NY06MIA-115VI
207740523	CH-NY09MIA-115VO	Mini-Splits (Non-Ducted)	CH-NY09MIA-115VI
207740525	CH-NY09MIA-230VO	Mini-Splits (Non-Ducted)	CH-NY09MIA-230VI
207740524	CH-NY12MIA-115VO	Mini-Splits (Non-Ducted)	CH-NY12MIA-115VI
207740526	CH-NY12MIA-230VO	Mini-Splits (Non-Ducted)	CH-NY12MIA-230VI
207740527	CH-NY18MIA-230VO	Mini-Splits (Non-Ducted)	CH-NY18MIA-230VI
207740528	CH-NY24MIA-230VO	Mini-Splits (Non-Ducted)	CH-NY24MIA-230VI



COOPER&HUNTER's PRO-TECH DEALER PROGRAM

Cooper&Hunter introduces you to our NEW Pro-Tech Dealer Program 2024

available to HVAC contractors and technicians, and focuses on recognizing and promoting growth to our top members.

Stand out from your competition and earn exclusive benefits, including up to 3 additional years of Warranty for the Cooper&Hunter systems.

3 CATEGORIES YOU MAY QUALIFY FOR:



BRONZE
20 SYSTEMS* / YEAR



SILVER
50 SYSTEMS* / YEAR



GOLD
100 SYSTEMS* / YEAR



COOPER&HUNTER's COMMERCIAL PRO-TECH PROGRAM



Benefits include:

- Priority Customer Service Phone Line
- Preferred Locator placement on Cooper&Hunter's website
- Marketing Material and Co-branding
- Educational Material
- \$500 Voucher for VRF Training by Cooper&Hunter Engineers
- Invitations to exclusive sponsorship events by Cooper&Hunter and partners
- Points earned to use on Cooper&Hunter's online store
- Travel expenses paid with invitation to Cooper&Hunter's annual HQ meeting



For questions on VRF Commercial Solutions, contact us at vrf@cooperandhunter.us

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